

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083195.D
 Acq On : 23 Nov 2015 8:55
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 23 17:17:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	196439	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	727241	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	330034	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	528808	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	408924	20.00	ng	-0.01
86) Perylene-d12	15.15	264	347992	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	977575	75.24	ng	-0.03
7) Phenol-d6	6.32	99	1220217	72.58	ng	-0.02
23) Nitrobenzene-d5	7.22	82	1186750	74.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	224634	66.53	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	1797627	75.95	ng	-0.01
78) Terphenyl-d14	12.74	244	1364620	78.58	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.11	88	231387	35.95	ng	96
3) Pyridine	2.79	79	643961m	37.88	ng	
4) n-Nitrosodimethylamine	2.73	42	313064	39.93	ng	100
6) Aniline	6.32	93	888366	43.24	ng	99
8) 2-Chlorophenol	6.44	128	541630	38.58	ng	91
9) Benzaldehyde	6.19	77	343185	41.03	ng	98
10) Phenol	6.33	94	714627	35.14	ng	88
11) bis(2-Chloroethyl)ether	6.40	93	584030	40.22	ng	97
12) 1,3-Dichlorobenzene	6.59	146	607035m	37.87	ng	
13) 1,4-Dichlorobenzene	6.67	146	605357m	37.34	ng	
14) 1,2-Dichlorobenzene	6.82	146	542786	36.83	ng	97
15) Benzyl Alcohol	6.81	79	456508	32.50	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.95	45	991784	43.80	ng	# 67
17) 2-Methylphenol	6.94	107	420661	36.21	ng	98
18) Hexachloroethane	7.16	117	184082	32.23	ng	92
19) n-Nitroso-di-n-propylamine	7.08	70	458185	39.16	ng	95
20) 3+4-Methylphenols	7.10	107	568180	38.69	ng	94
22) Acetophenone	7.07	105	793425	38.00	ng	# 98
24) Nitrobenzene	7.24	77	669332	39.36	ng	98
25) Isophorone	7.48	82	1113598	36.95	ng	97
26) 2-Nitrophenol	7.56	139	270564	36.04	ng	93
27) 2,4-Dimethylphenol	7.62	122	470381	39.26	ng	93
28) bis(2-Chloroethoxy)methane	7.70	93	654616	37.36	ng	99
29) 2,4-Dichlorophenol	7.82	162	429285	37.67	ng	95
30) 1,2,4-Trichlorobenzene	7.88	180	477540	38.15	ng	96
31) Naphthalene	7.96	128	1497670	38.16	ng	99
32) Benzoic acid	7.76	122	317612	34.10	ng	96
33) 4-Chloroaniline	8.02	127	597935	39.27	ng	95
34) Hexachlorobutadiene	8.09	225	278244	37.61	ng	98
35) Caprolactam	8.41	113	132542	36.29	ng	95
36) 4-Chloro-3-methylphenol	8.52	107	458171	34.71	ng	96
37) 2-Methylnaphthalene	8.65	142	876876	34.42	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	445031	41.60	ng	98
40) Hexachlorocyclopentadiene	8.81	237	46525	7.65	ng	98

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Quant Time: Nov 23 17:17:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

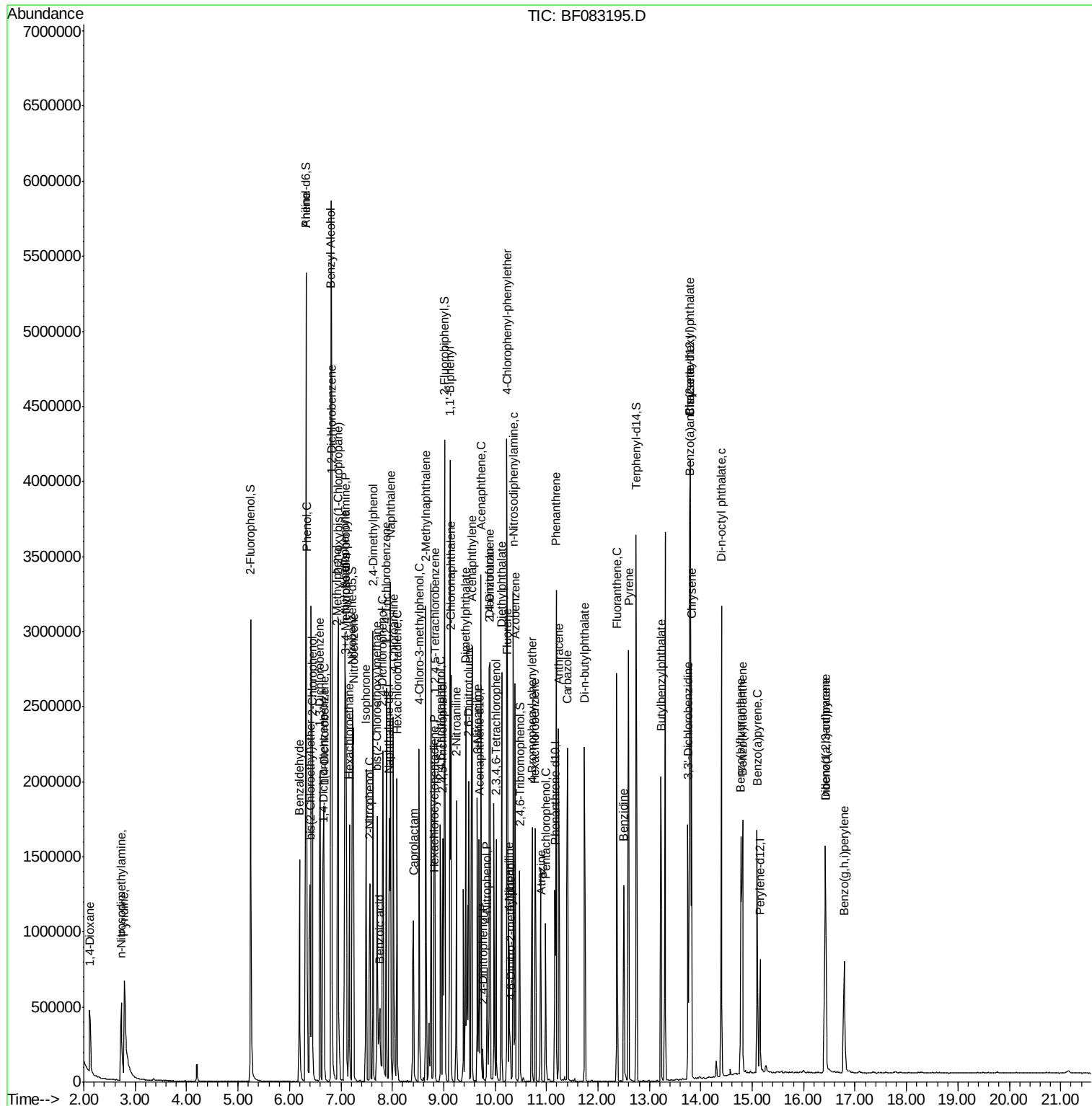
42) 2,4,6-Trichlorophenol	8.94	196	284409	37.12	nq	98
43) 2,4,5-Trichlorophenol	8.98	196	289370	36.94	nq	# 81
45) 1,1'-Biphenyl	9.12	154	1170540	41.67	nq	98
46) 2-Chloronaphthalene	9.14	162	891670	40.41	nq	98
47) 2-Nitroaniline	9.24	65	328524	42.09	nq	92
48) Acenaphthylene	9.55	152	1381190	40.39	nq	100
49) Dimethylphthalate	9.43	163	977546	38.47	nq	100
50) 2,6-Dinitrotoluene	9.48	165	211167	37.04	nq	91
51) Acenaphthene	9.72	154	827265	39.76	nq	98
52) 3-Nitroaniline	9.66	138	244924	40.29	nq	# 72
53) 2,4-Dinitrophenol	9.76	184	30399	9.25	nq	97
54) Dibenzofuran	9.90	168	1167586	39.68	nq	96
55) 4-Nitrophenol	9.84	139	136397	29.26	nq	87
56) 2,4-Dinitrotoluene	9.88	165	270683	37.47	nq	87
57) Fluorene	10.24	166	865378	35.59	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.02	232	223290	34.75	nq	95
59) Diethylphthalate	10.12	149	1026725	40.60	nq	97
60) 4-Chlorophenyl-phenylether	10.23	204	388322	34.87	nq	99
61) 4-Nitroaniline	10.27	138	236316	39.49	nq	88
62) Azobenzene	10.39	77	1107827	38.38	nq	99
64) 4,6-Dinitro-2-methylphenol	10.30	198	51706	14.19	nq	84
65) n-Nitrosodiphenylamine	10.35	169	812264	45.16	nq	99
66) 4-Bromophenyl-phenylether	10.72	248	246256	41.97	nq	97
67) Hexachlorobenzene	10.78	284	240571	37.23	nq	# 87
68) Atrazine	10.89	200	205320	39.31	nq	93
69) Pentachlorophenol	10.98	266	145481	34.56	nq	97
70) Phenanthrene	11.19	178	1218613	40.00	nq	99
71) Anthracene	11.23	178	1157121	37.23	nq	98
72) Carbazole	11.40	167	1079891	39.09	nq	98
73) Di-n-butylphthalate	11.74	149	1371438	40.67	nq	99
74) Fluoranthene	12.36	202	1110466	35.61	nq	98
76) Benzidine	12.50	184	538648	50.26	nq	98
77) Pyrene	12.59	202	1134565	40.61	nq	99
79) Butylbenzylphthalate	13.22	149	552484	41.79	nq	# 82
80) Benzo(a)anthracene	13.78	228	1076229	42.56	nq	99
81) 3,3'-Dichlorobenzidine	13.75	252	357324	40.59	nq	# 96
82) Chrysene	13.82	228	1035114	44.13	nq	97
83) Bis(2-ethylhexyl)phthalate	13.79	149	827248	47.90	nq	# 96
84) Di-n-octyl phthalate	14.40	149	1370481	46.10	nq	96
85) Indeno(1,2,3-cd)pyrene	16.42	276	744236	34.89	nq	96
87) Benzo(b)fluoranthene	14.78	252	1093128m	45.97	nq	
88) Benzo(k)fluoranthene	14.81	252	572228m	32.30	nq	
89) Benzo(a)pyrene	15.10	252	728751	37.12	nq	# 96
90) Dibenzo(a,h)anthracene	16.42	278	635576	35.64	nq	# 94
91) Benzo(g,h,i)perylene	16.79	276	588135	33.79	nq	# 94

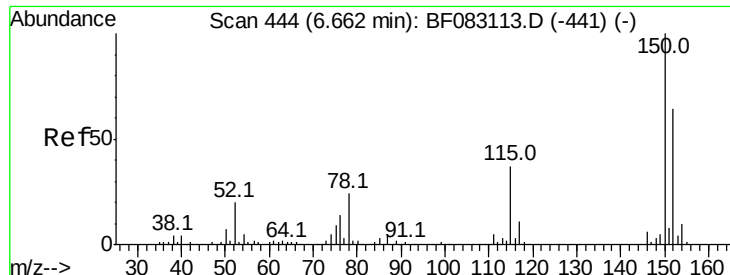
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BF083195.D  
Acq On    : 23 Nov 2015    8:55  
Operator  : UM/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Nov 23 17:17:08 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.65 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

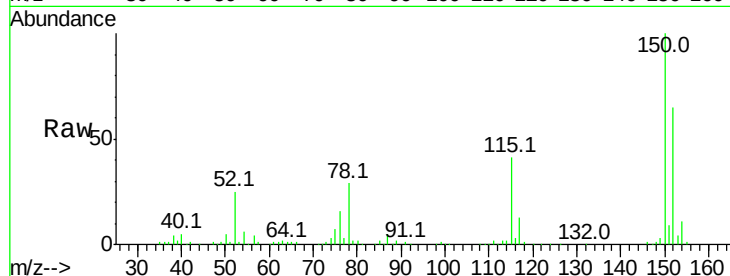
Tot Ion:152 Resp: 196439

Ion Ratio Lower Upper

152 100

150 153.5 125.8 188.8

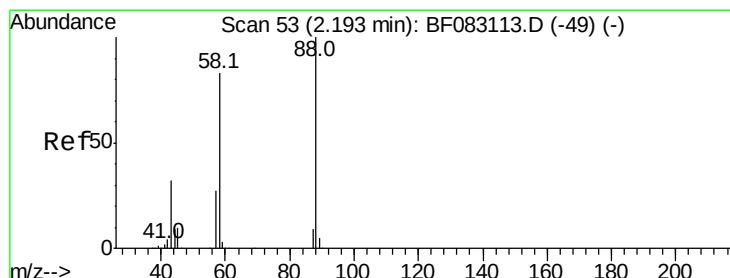
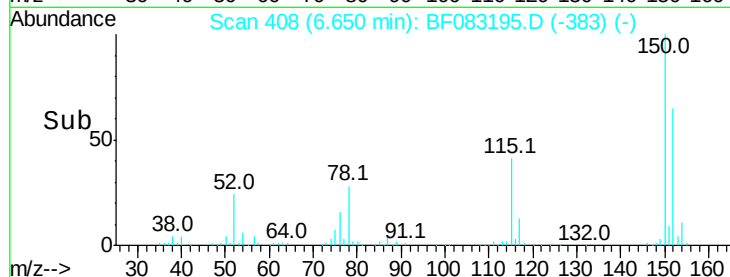
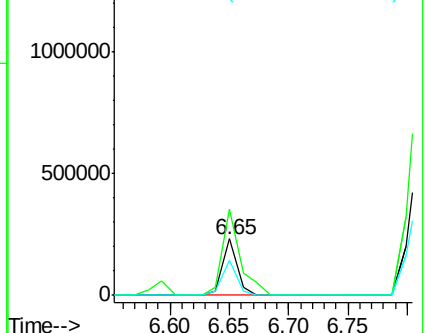
115 62.7 46.9 70.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.95 ng

RT: 2.11 min Scan# 11

Delta R.T. -0.08 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

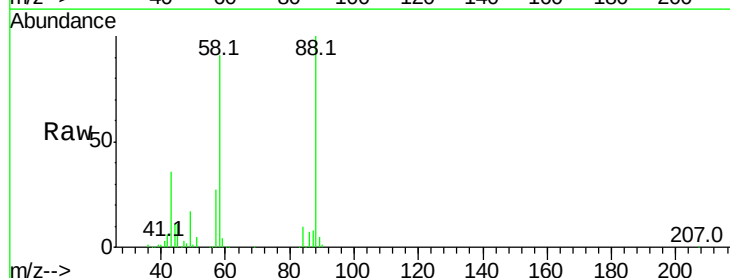
Tgt Ion: 88 Resp: 231387

Ion Ratio Lower Upper

88 100

58 85.2 65.0 97.6

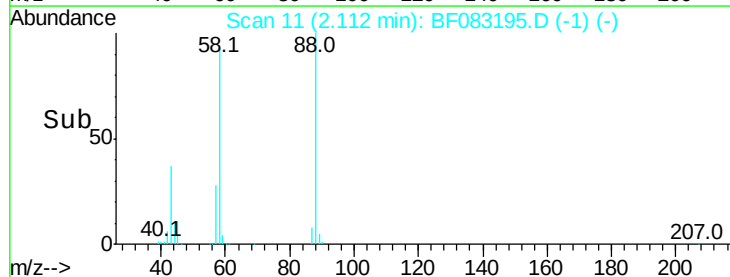
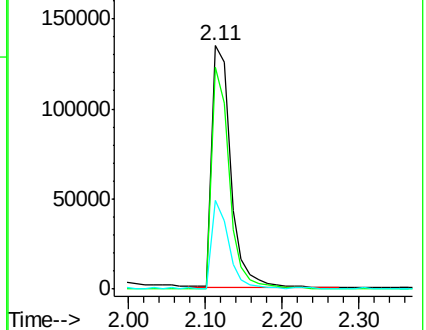
43 32.3 24.7 37.1

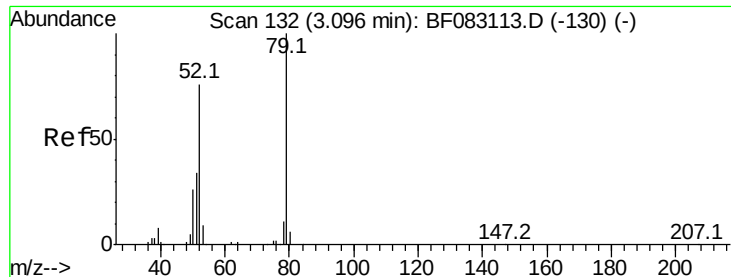


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.88 ng/ml

RT: 2.79 min Scan# 70

Delta R.T. -0.31 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

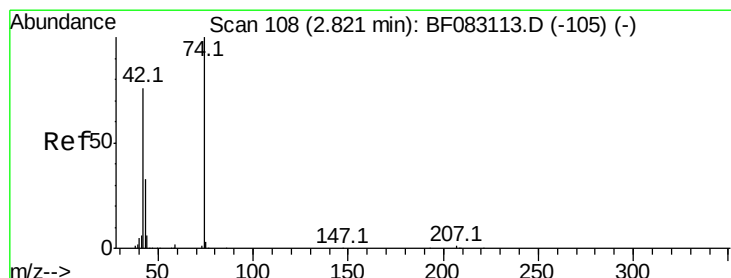
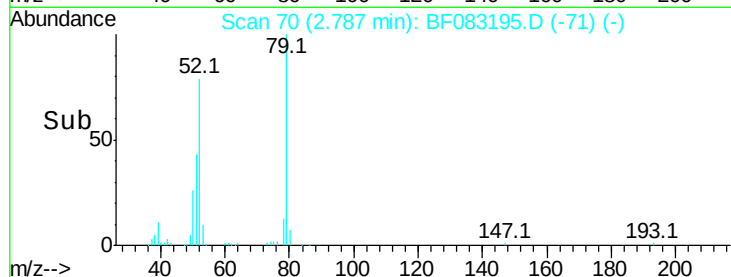
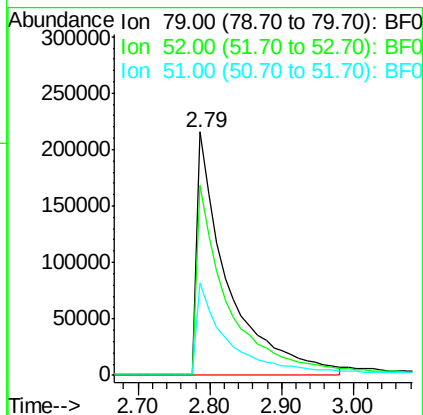
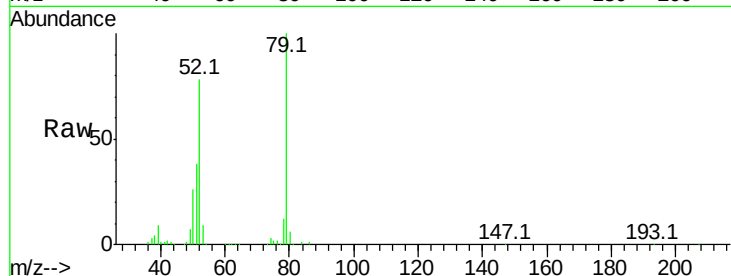
Tot Ion: 79 Resp: 643961

Ion Ratio Lower Upper

79 100

52 78.0 60.7 91.1

51 37.8 27.9 41.9



#4

n-Nitrosodimethylamine

Concen: 39.93 ng/ml

RT: 2.73 min Scan# 65

Delta R.T. -0.09 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

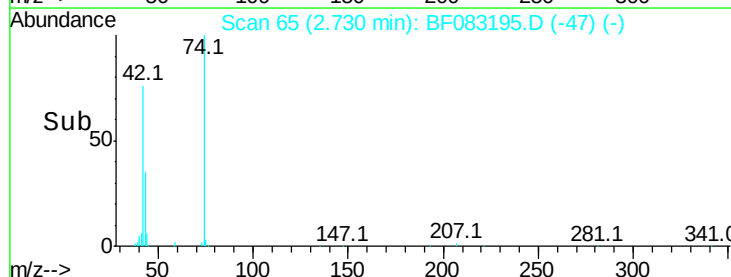
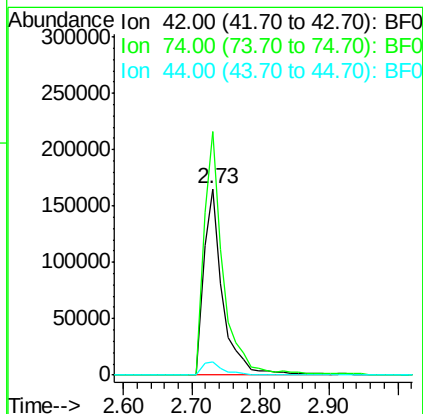
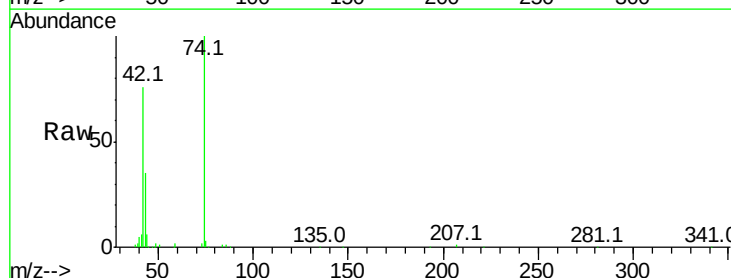
Tgt Ion: 42 Resp: 313064

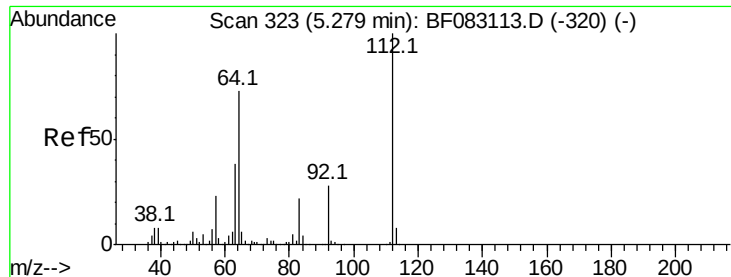
Ion Ratio Lower Upper

42 100

74 130.8 104.8 157.2

44 7.4 6.2 9.4





#5

2-Fluorophenol

Concen: 75.24 ng

RT: 5.24 min Scan# 285

Delta R.T. -0.03 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

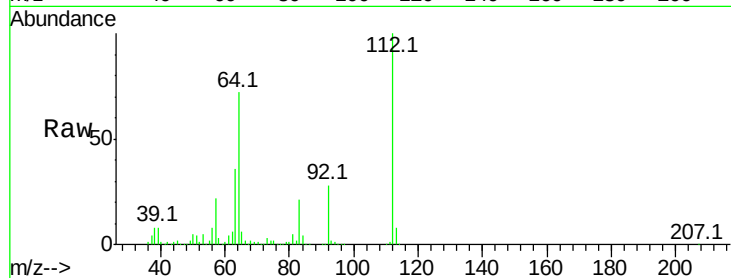
Tot Ion:112 Resp: 977575

Ion Ratio Lower Upper

112 100

64 71.9 58.4 87.6

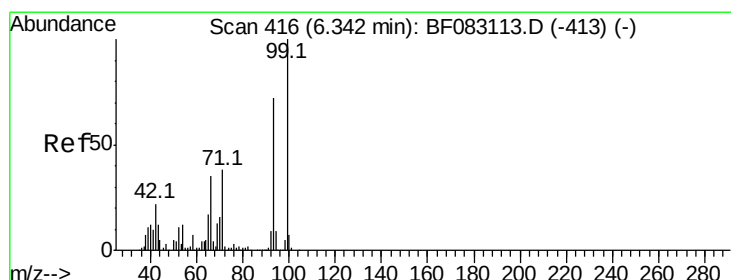
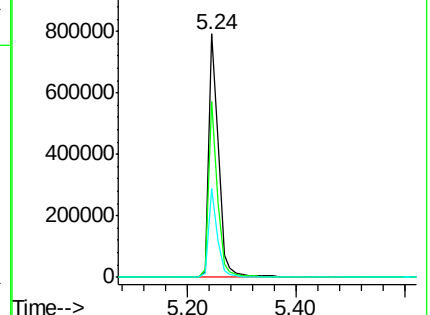
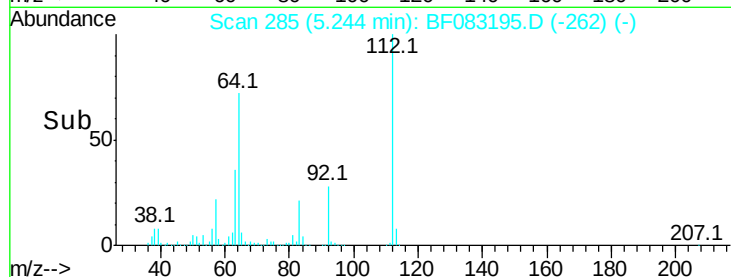
63 36.2 30.0 45.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.24 ng

RT: 6.32 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

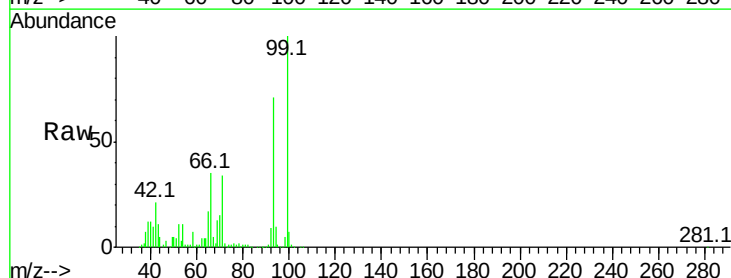
Tgt Ion: 93 Resp: 888366

Ion Ratio Lower Upper

93 100

66 49.0 38.7 58.1

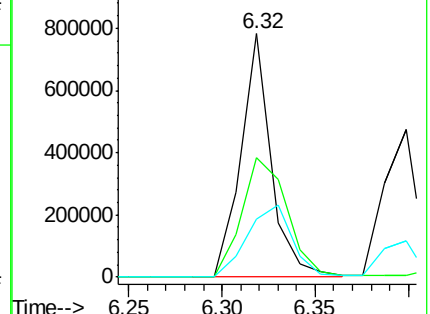
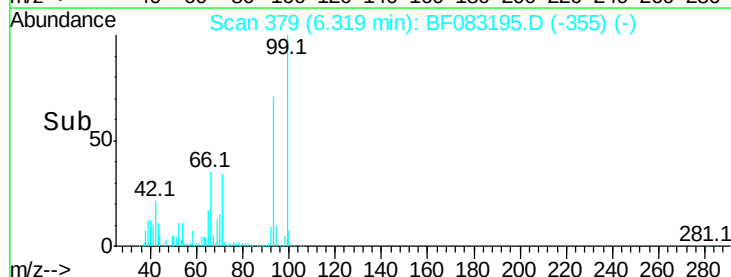
65 23.9 18.6 27.8

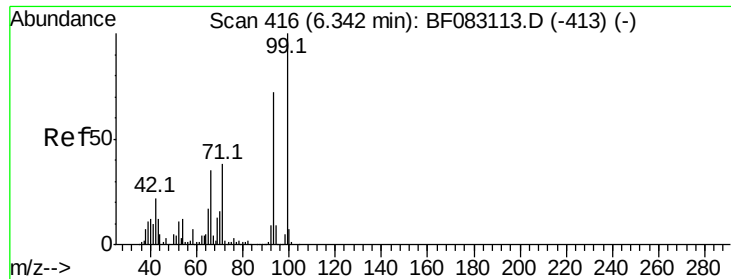


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 72.58 ng

RT: 6.32 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

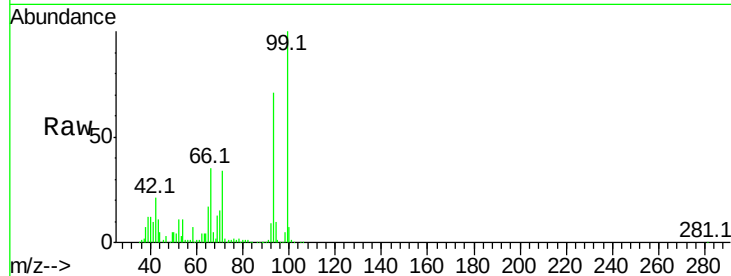
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1220217

Ion	Ratio	Lower	Upper
99	100		
42	21.3	17.7	26.5
71	33.5	30.2	45.4

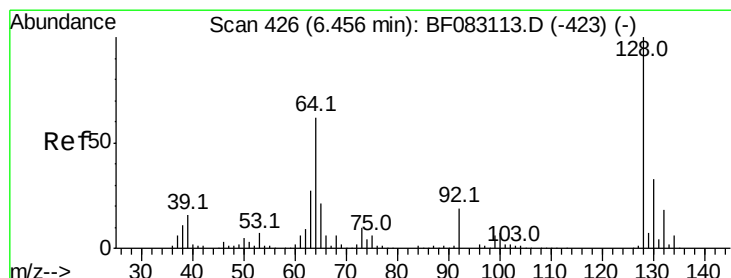
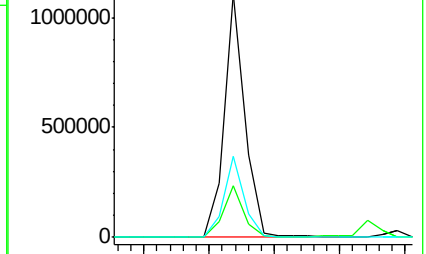
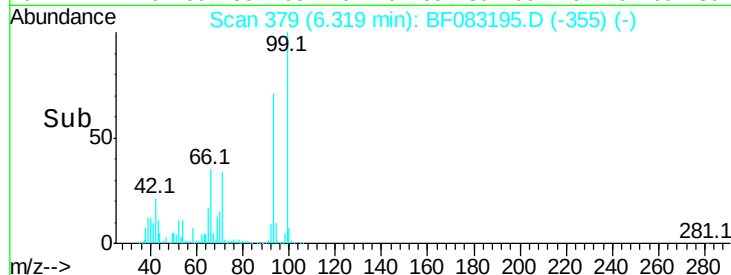


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.58 ng

RT: 6.44 min Scan# 390

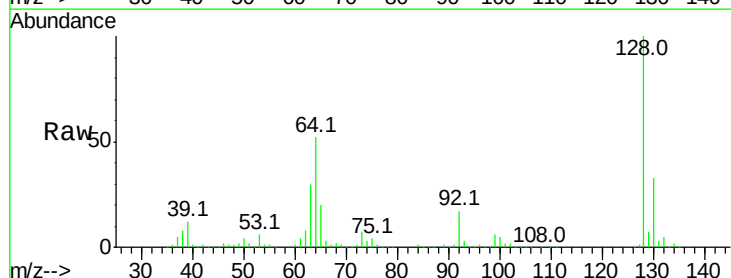
Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Tgt Ion: 128 Resp: 541630

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	51.6	41.9	81.9

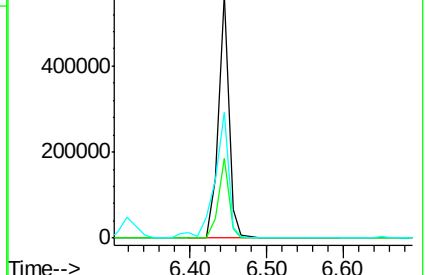
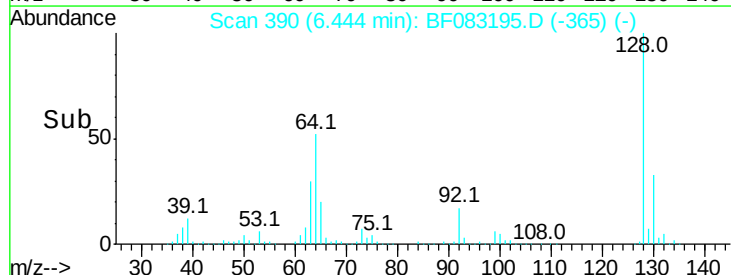


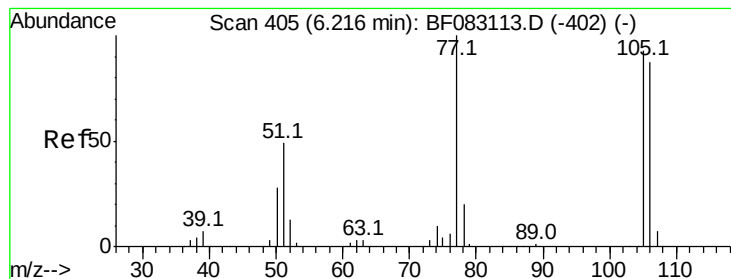
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.03 ng

RT: 6.19 min Scan# 368

Delta R.T. -0.02 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

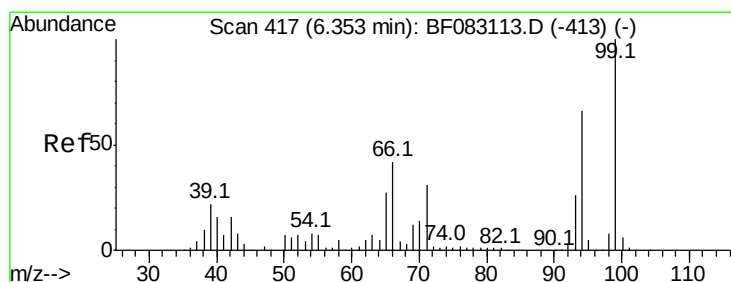
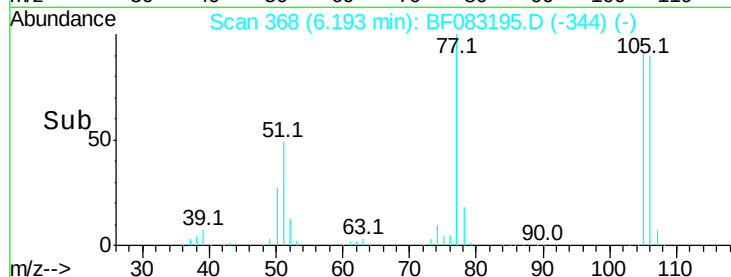
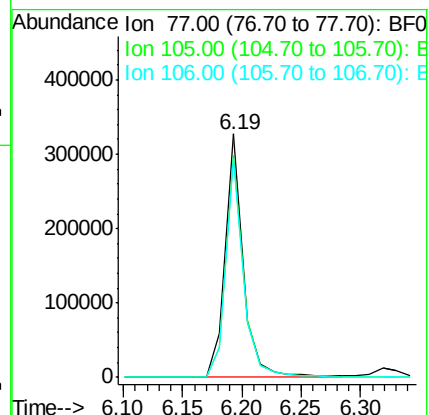
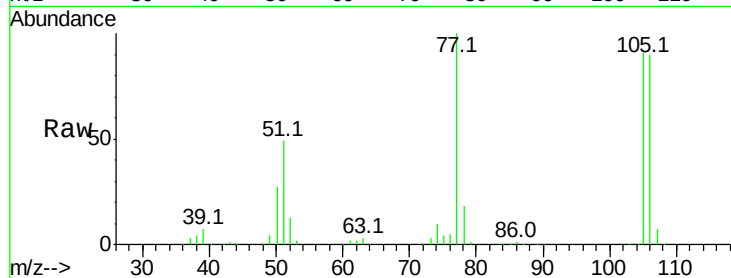
Tot Ion: 77 Resp: 343185

Ion Ratio Lower Upper

77 100

105 91.1 73.4 113.4

106 89.8 67.5 107.5



#10

Phenol

Concen: 35.14 ng

RT: 6.33 min Scan# 380

Delta R.T. -0.02 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

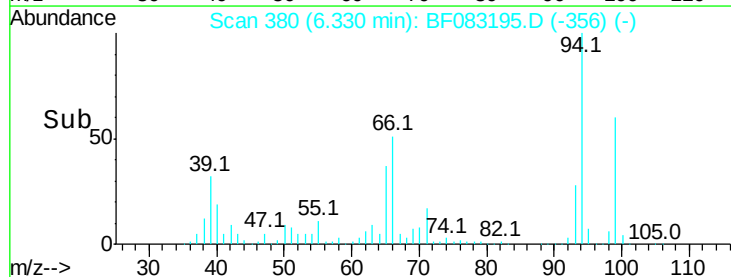
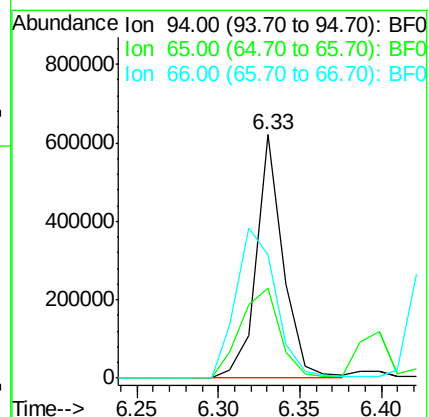
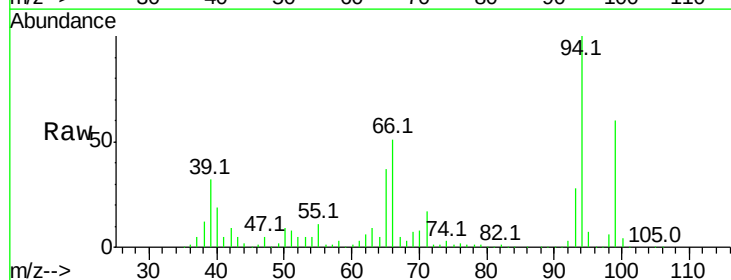
Tgt Ion: 94 Resp: 714627

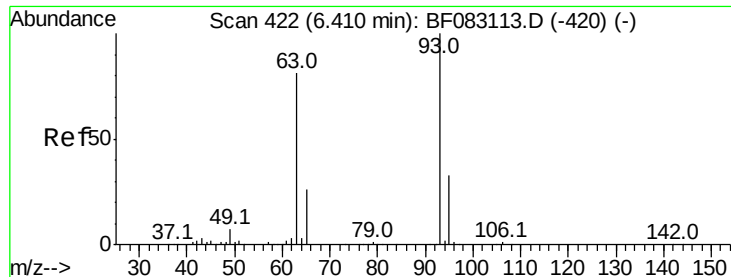
Ion Ratio Lower Upper

94 100

65 37.1 21.1 61.1

66 50.5 43.1 83.1





#11

bis(2-Chloroethyl)ether

Concen: 40.22 ng

RT: 6.40 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

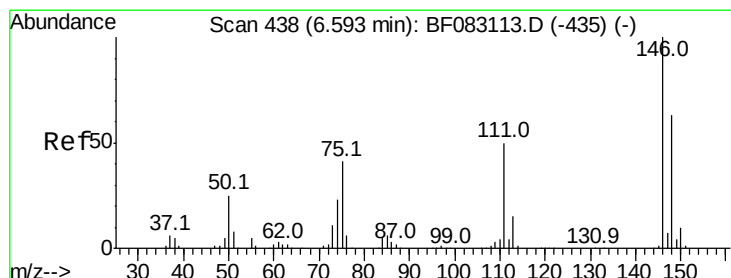
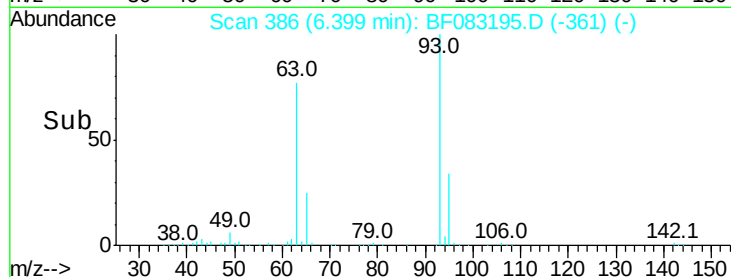
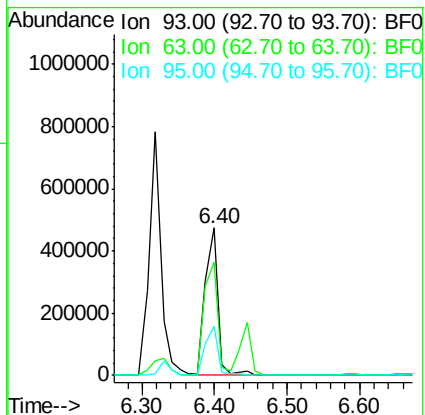
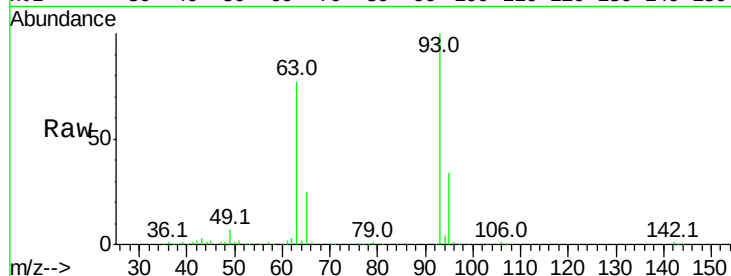
Tot Ion: 93 Resp: 584030

Ion Ratio Lower Upper

93 100

63 76.8 59.8 99.8

95 33.6 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 37.87 ng m

RT: 6.59 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

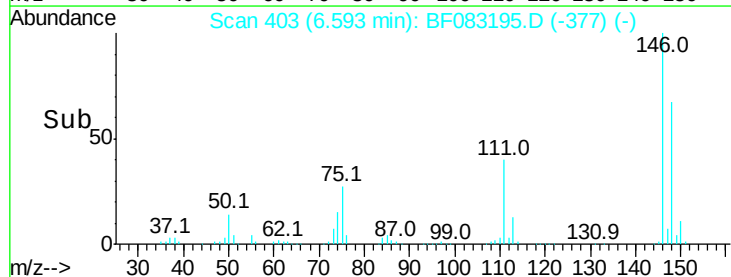
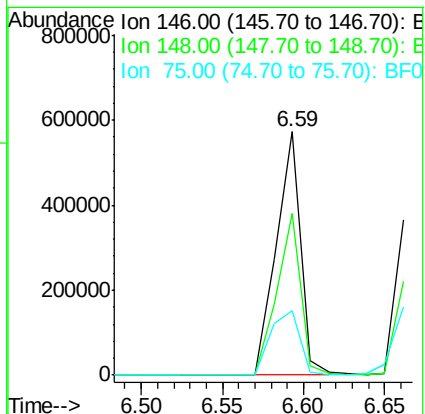
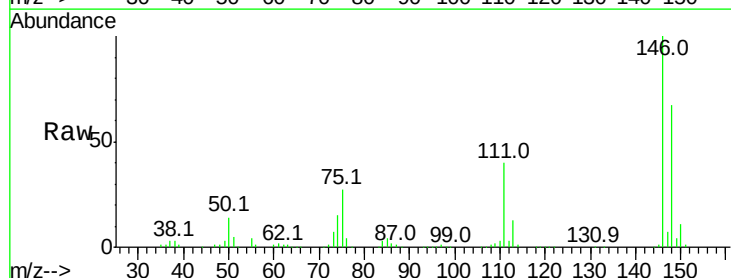
Tgt Ion: 146 Resp: 607035

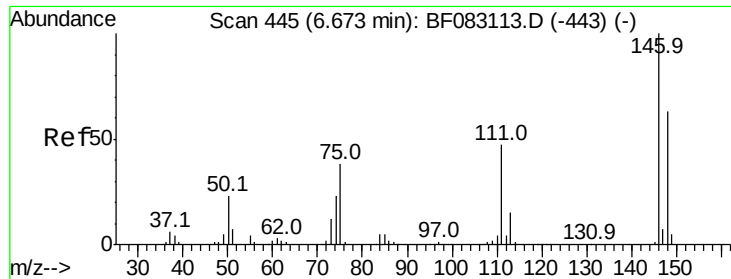
Ion Ratio Lower Upper

146 100

148 66.5 50.2 75.2

75 26.7 32.7 49.1#

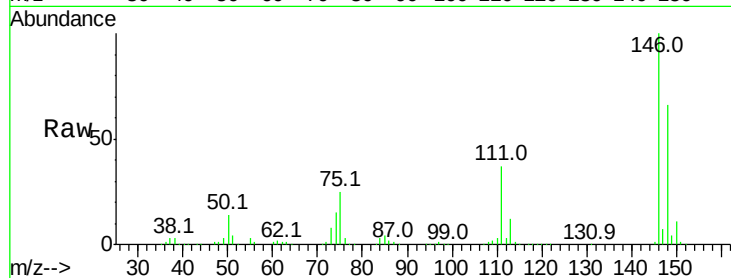




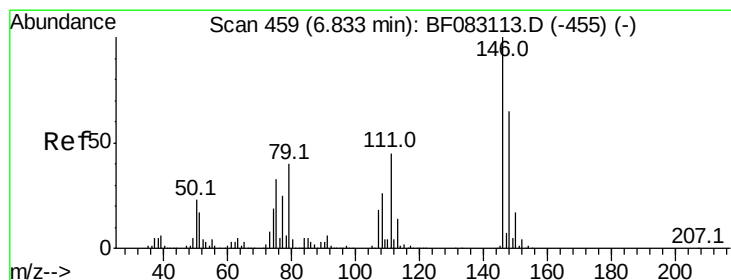
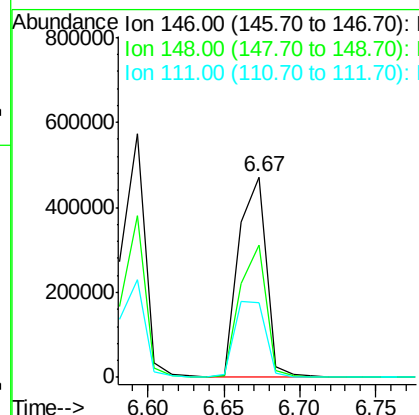
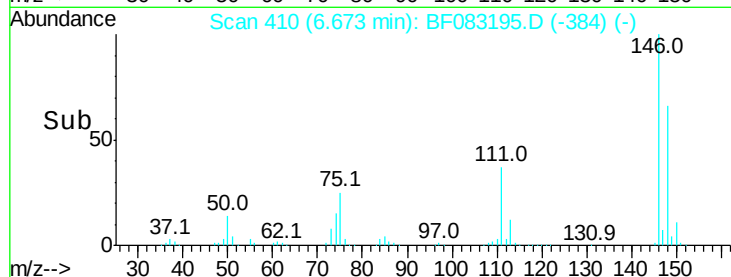
#13
 1,4-Dichlorobenzene
 Concen: 37.34 ng/ml
 RT: 6.67 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 605357
 Ion Ratio Lower Upper
 146 100
 148 66.0 50.2 75.2
 111 37.4 37.5 56.3#

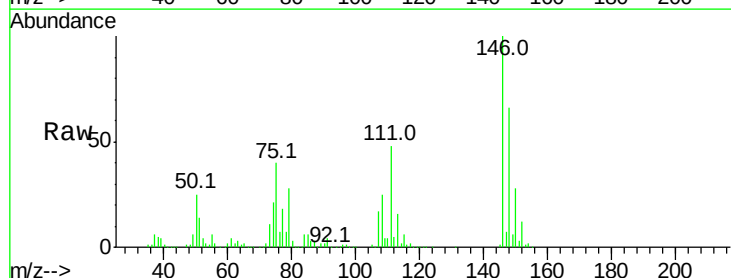


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

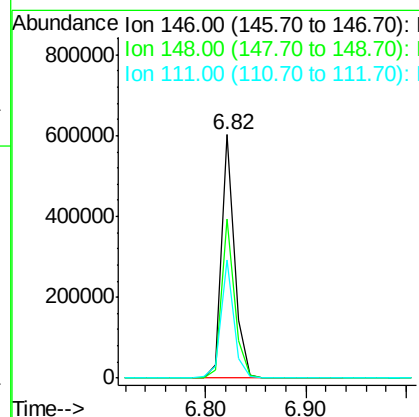
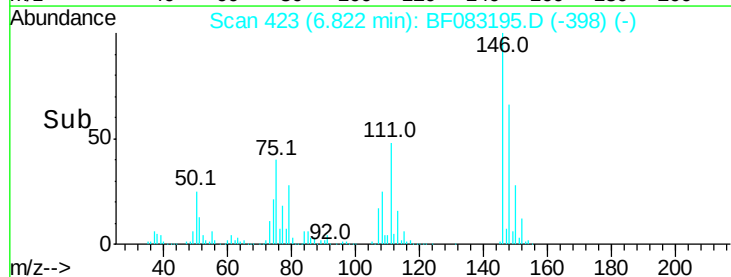


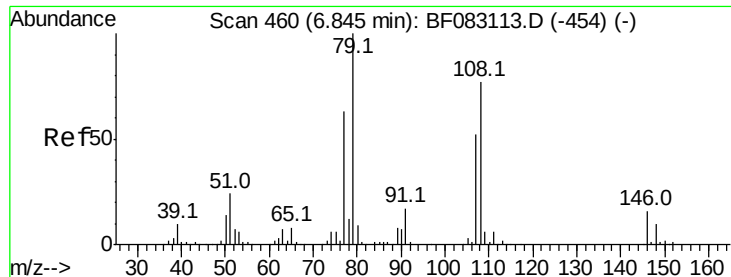
#14
 1,2-Dichlorobenzene
 Concen: 36.83 ng/ml
 RT: 6.82 min Scan# 423
 Delta R.T. -0.01 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

Tgt Ion:146 Resp: 542786
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.8 77.6
 111 48.3 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.50 ng

RT: 6.81 min Scan# 422

Delta R.T. -0.03 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

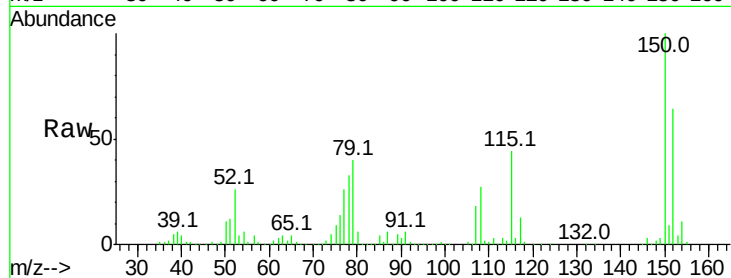
Tot Ion: 79 Resp: 456508

Ion Ratio Lower Upper

79 100

108 67.8 61.4 92.2

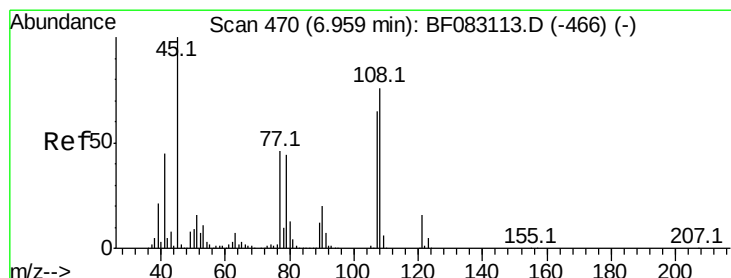
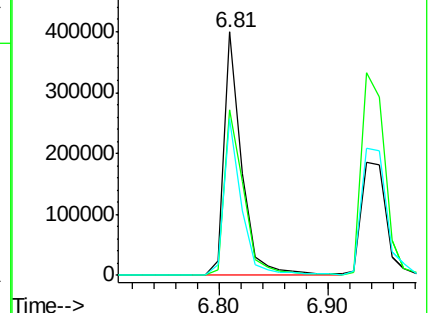
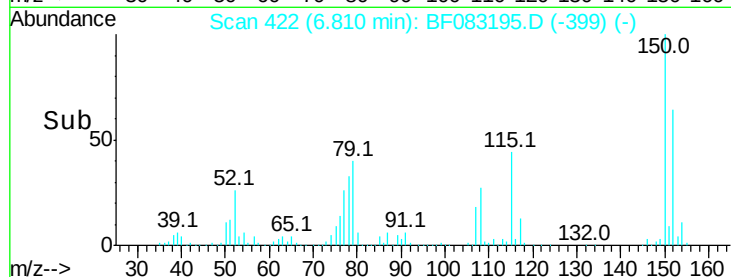
77 64.4 50.5 75.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.80 ng

RT: 6.95 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

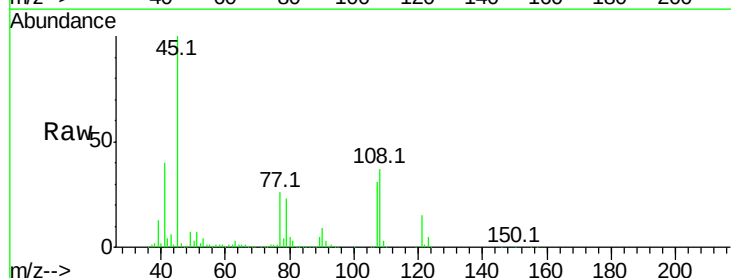
Tgt Ion: 45 Resp: 991784

Ion Ratio Lower Upper

45 100

77 25.6 26.7 66.7#

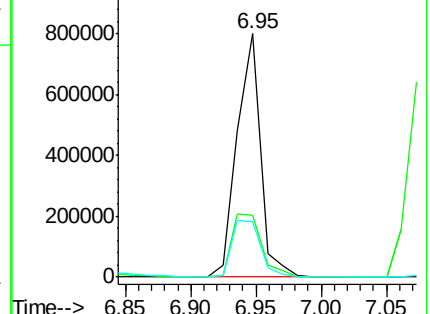
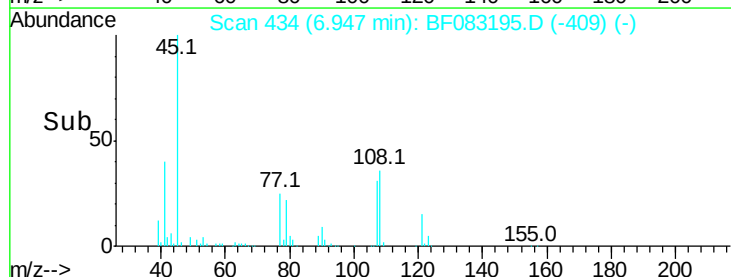
79 22.5 24.3 64.3#

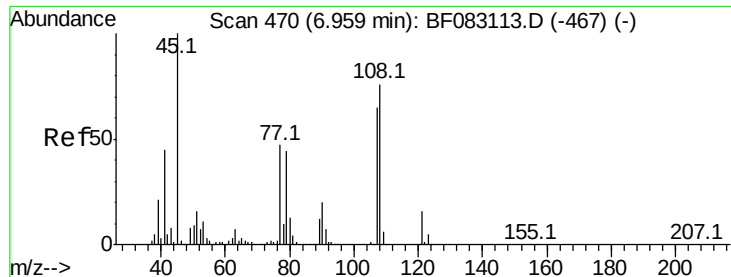


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

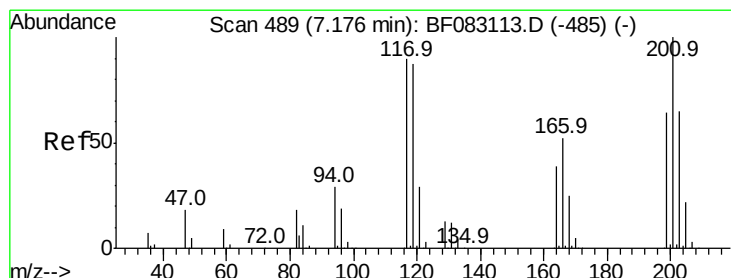
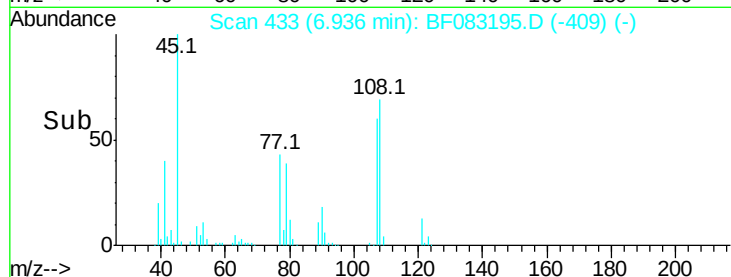
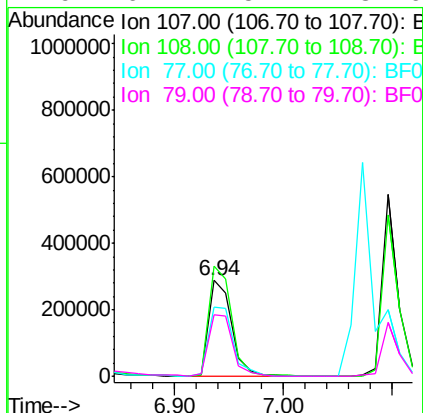
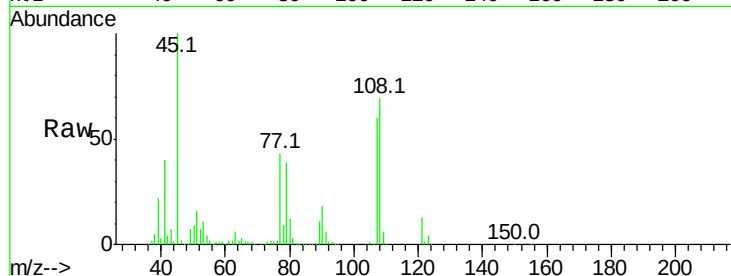




#17
2-Methylphenol
Concen: 36.21 ng
RT: 6.94 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

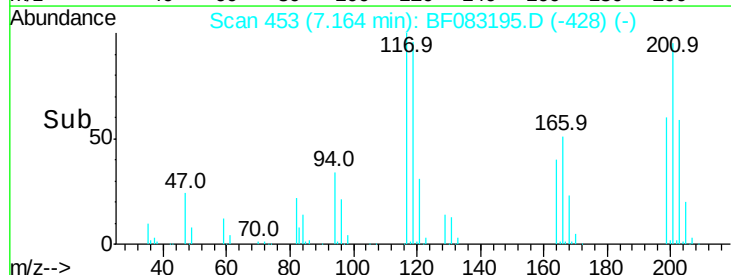
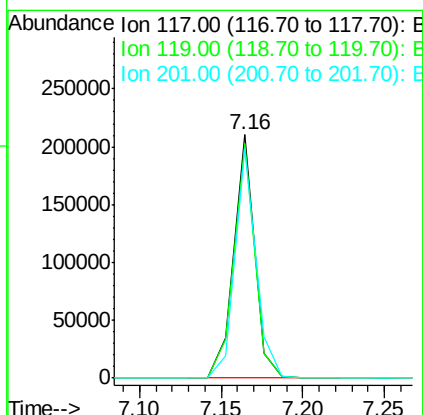
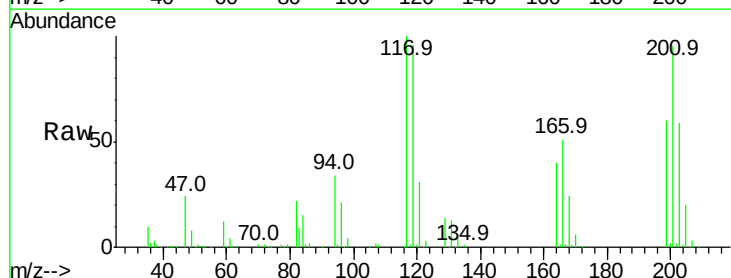
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

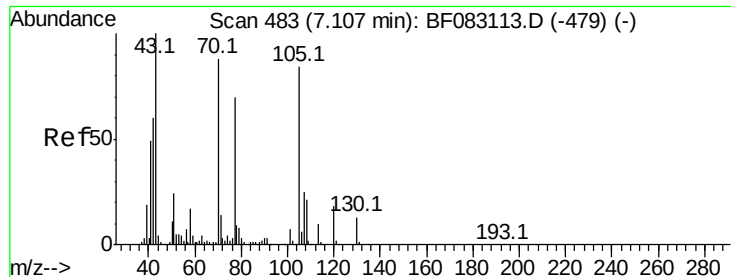
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.8	93.8	140.6
77	72.5	57.4	86.0
79	64.7	54.4	81.6



#18
Hexachloroethane
Concen: 32.23 ng
RT: 7.16 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.8	115.2
201	94.5	88.6	133.0

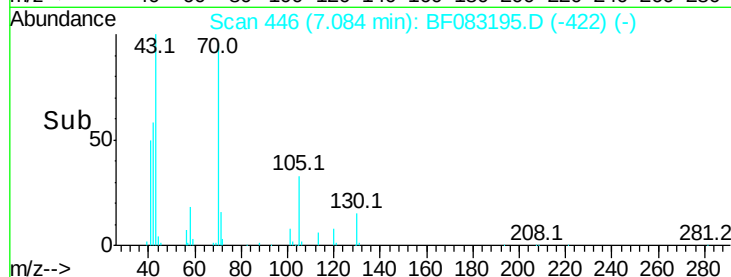
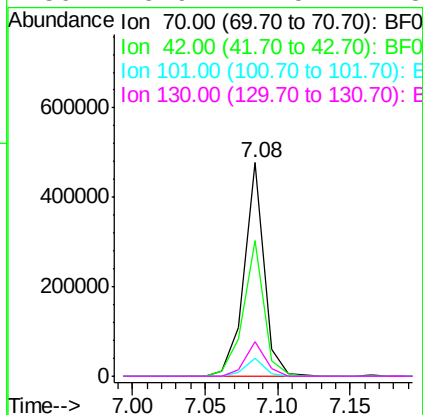
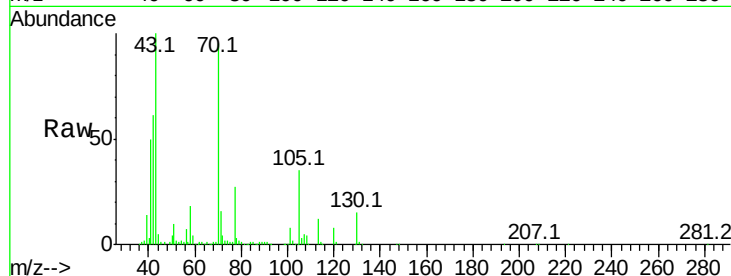




#19
n-Nitroso-di-n-propylamine
Concen: 39.16 ng
RT: 7.08 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

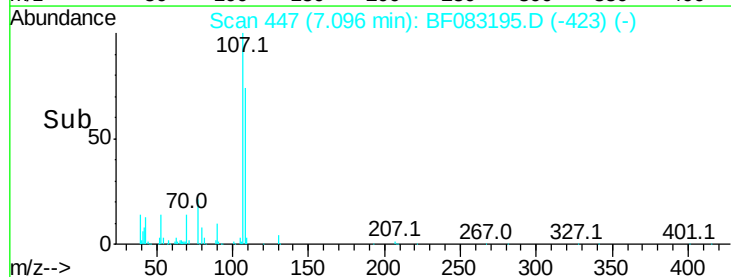
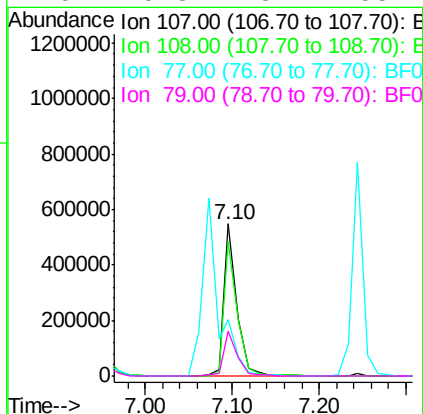
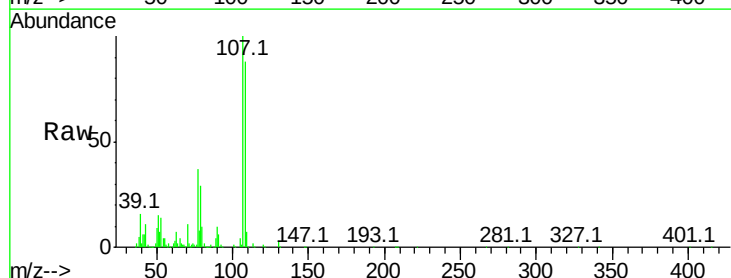
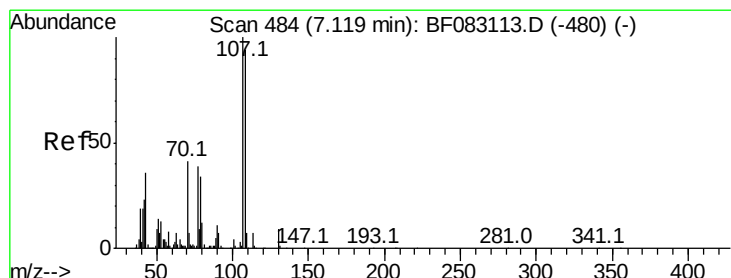
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

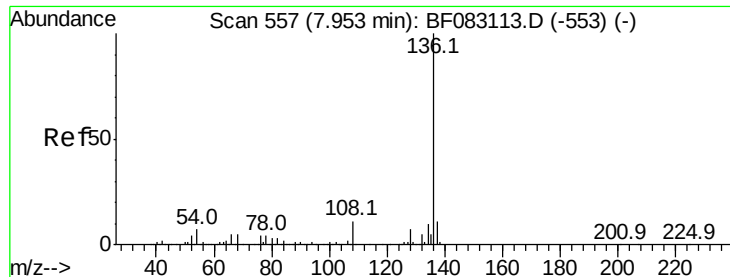
Tot Ion:	70	Resp:	458185
Ion	Ratio	Lower	Upper
70	100		
42	63.7	54.5	81.7
101	8.4	6.6	9.8
130	15.9	11.5	17.3



#20
3+4-Methylphenols
Concen: 38.69 ng
RT: 7.10 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

Tgt Ion:	107	Resp:	568180
Ion	Ratio	Lower	Upper
107	100		
108	88.4	73.8	113.8
77	36.8	19.1	59.1
79	29.3	13.7	53.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 727241

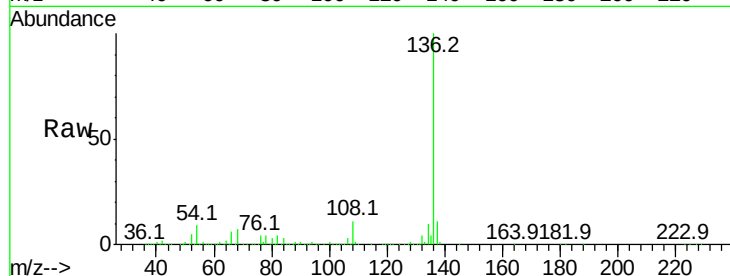
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.3 5.8 8.6#

68 7.1 3.8 5.8#

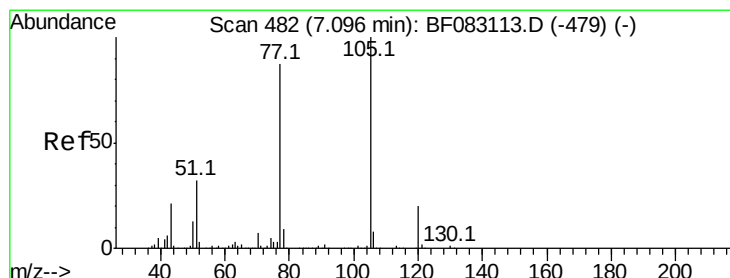
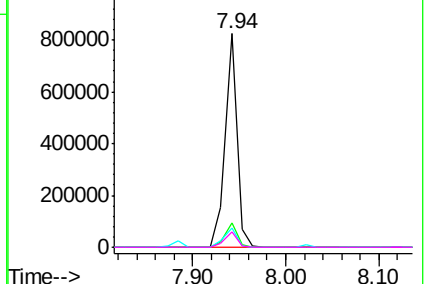
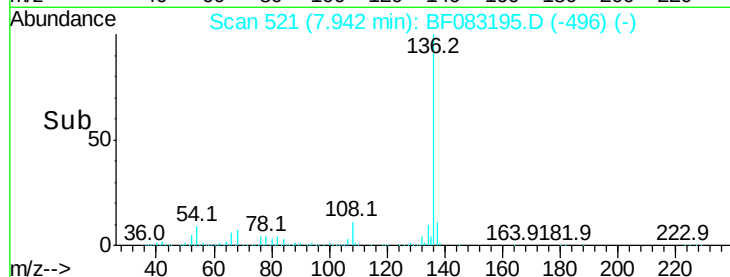


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.00 ng

RT: 7.07 min Scan# 445

Delta R.T. -0.02 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Tgt Ion:105 Resp: 793425

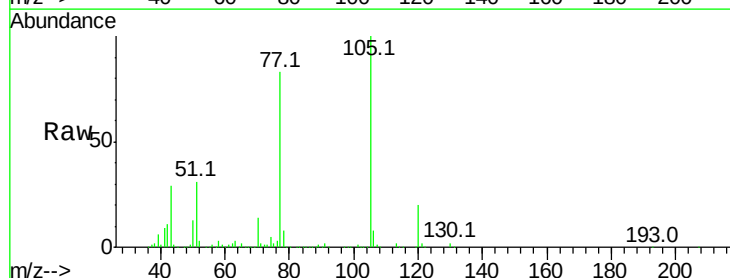
Ion Ratio Lower Upper

105 100

71 2.4 1.0 1.4#

51 30.7 25.6 38.4

120 20.2 15.8 23.6

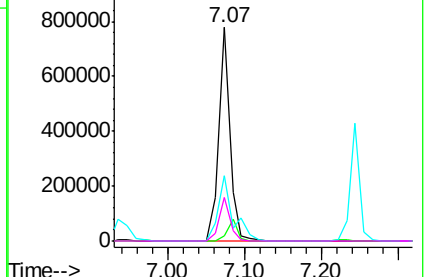
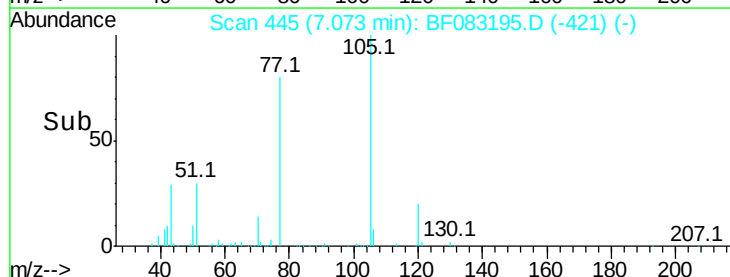


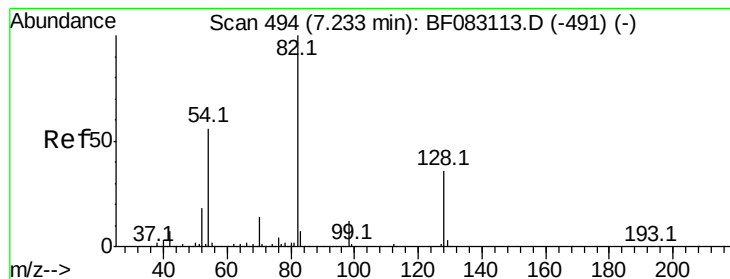
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 74.57 ng

RT: 7.22 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

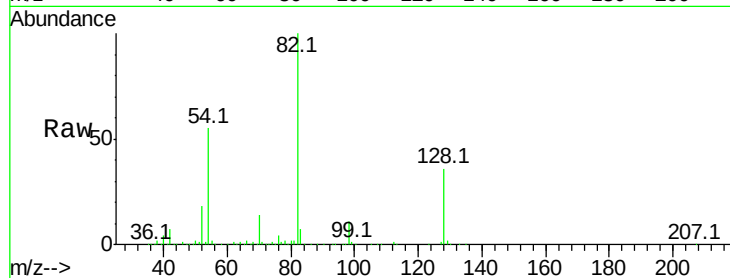
Tot Ion: 82 Resp: 1186750

Ion Ratio Lower Upper

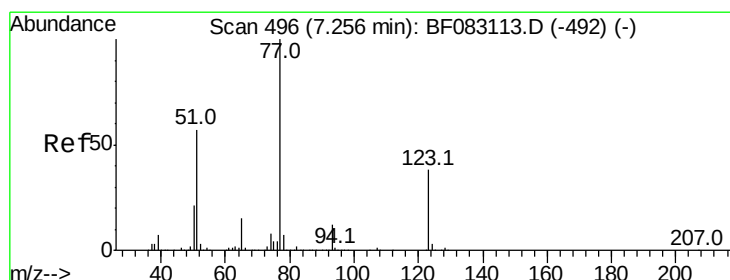
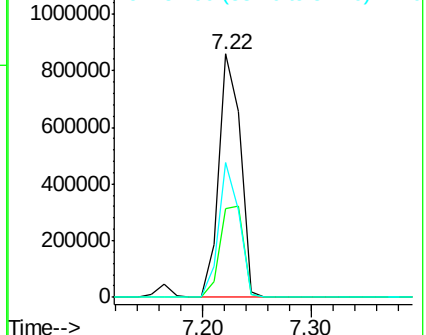
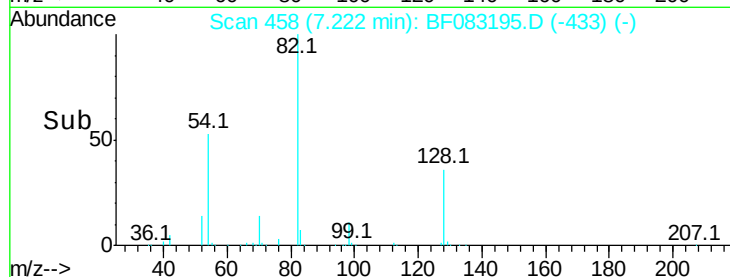
82 100

128 36.3 28.5 42.7

54 55.3 44.6 67.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.36 ng

RT: 7.24 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

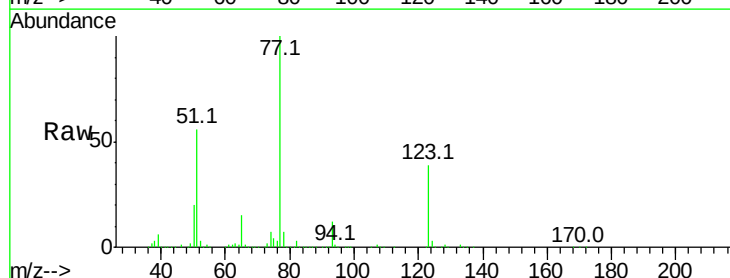
Tgt Ion: 77 Resp: 669332

Ion Ratio Lower Upper

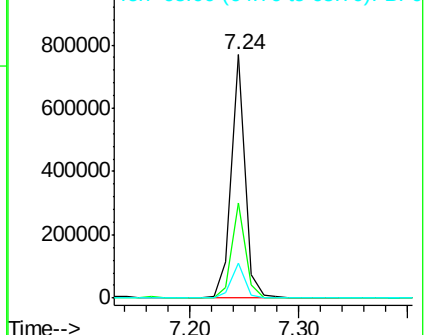
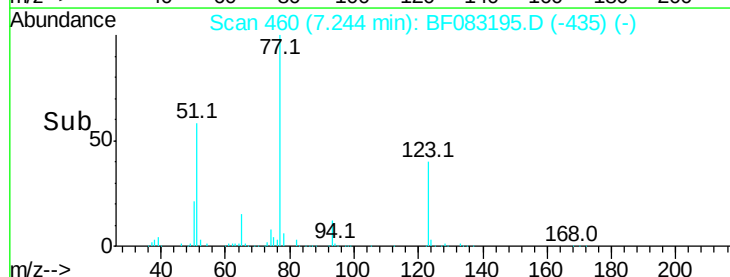
77 100

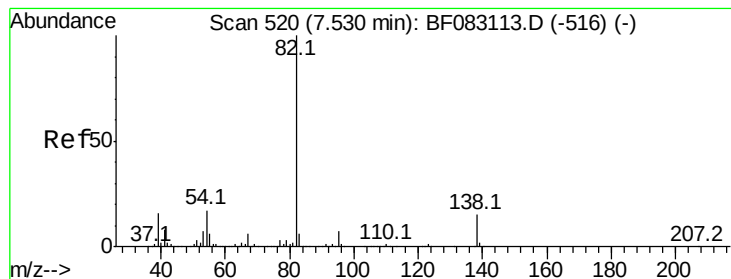
123 39.0 30.1 45.1

65 14.6 11.6 17.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.95 ng

RT: 7.48 min Scan# 481

Delta R.T. -0.05 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

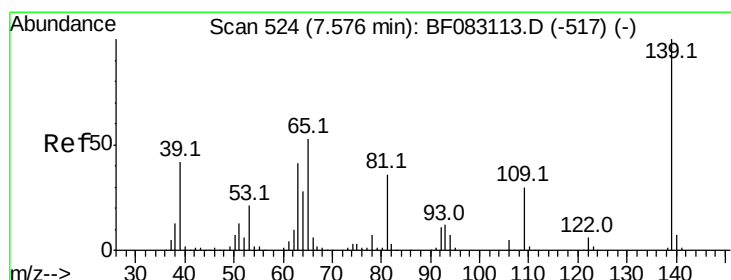
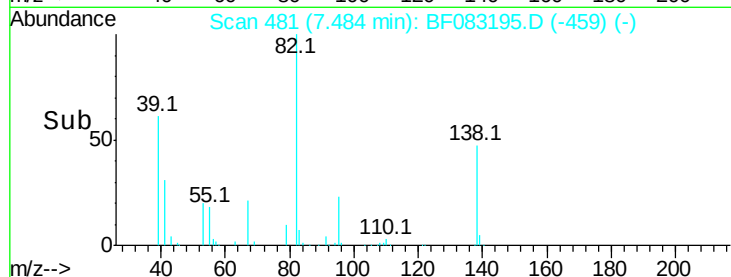
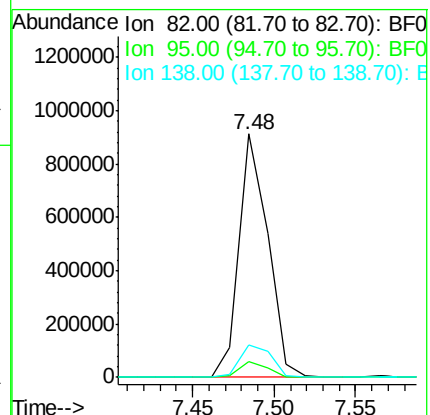
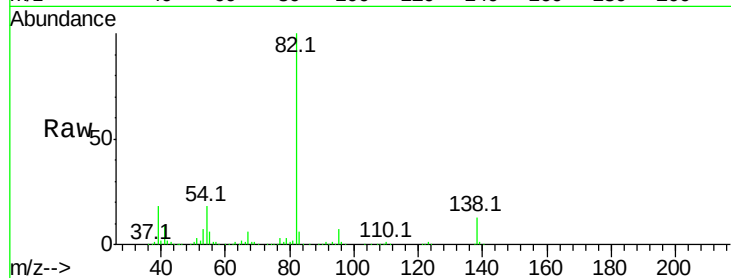
Tot Ion: 82 Resp: 1113598

Ion Ratio Lower Upper

82 100

95 6.5 5.8 8.8

138 13.1 11.6 17.4



#26

2-Nitrophenol

Concen: 36.04 ng

RT: 7.56 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

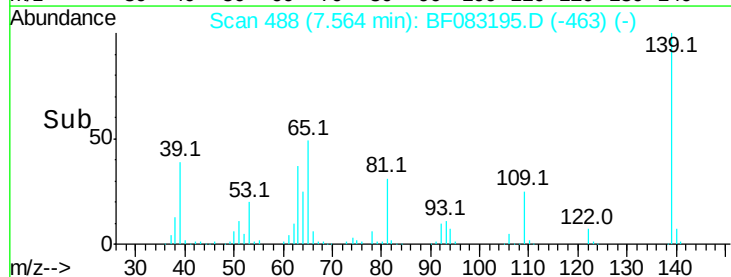
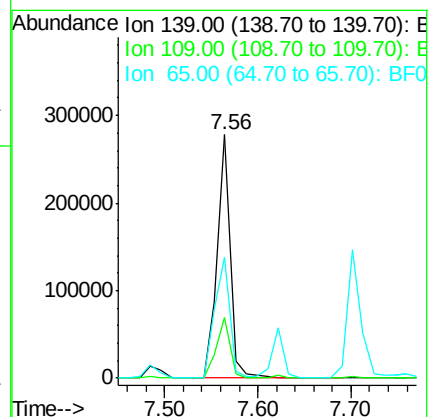
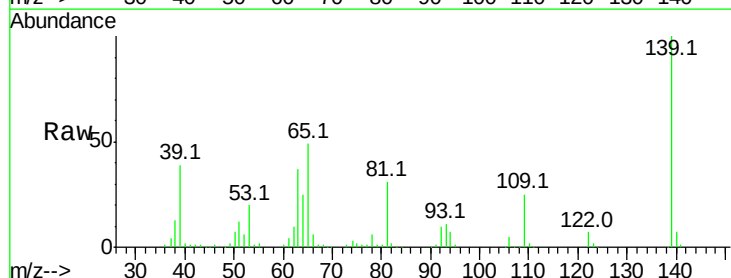
Tgt Ion: 139 Resp: 270564

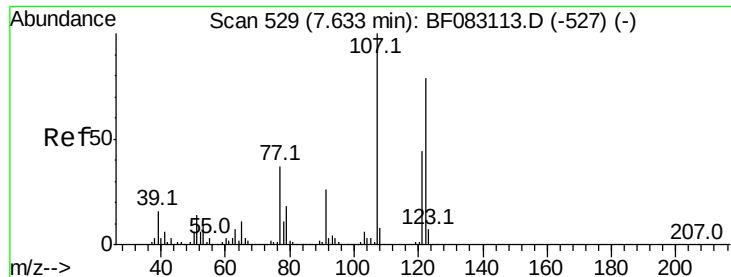
Ion Ratio Lower Upper

139 100

109 24.9 23.9 35.9

65 49.4 42.7 64.1

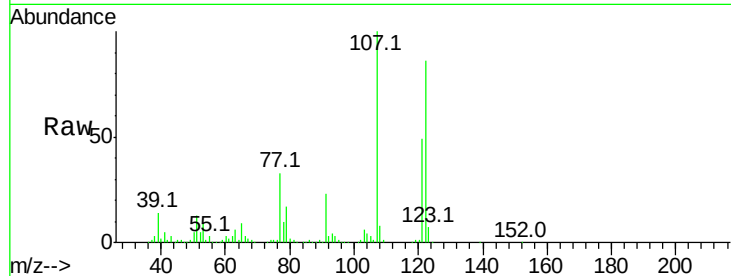




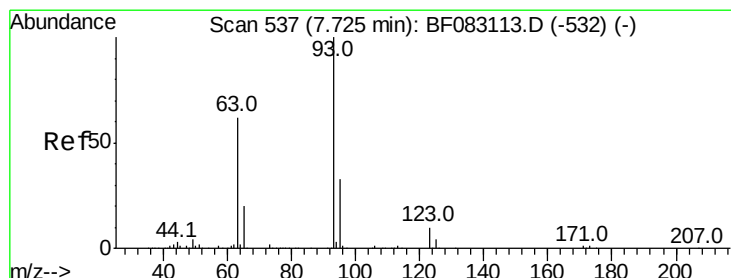
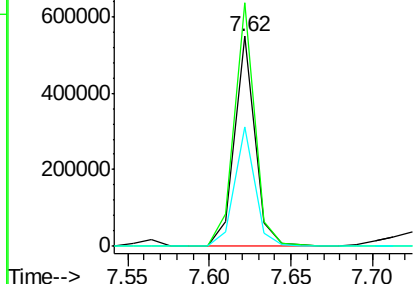
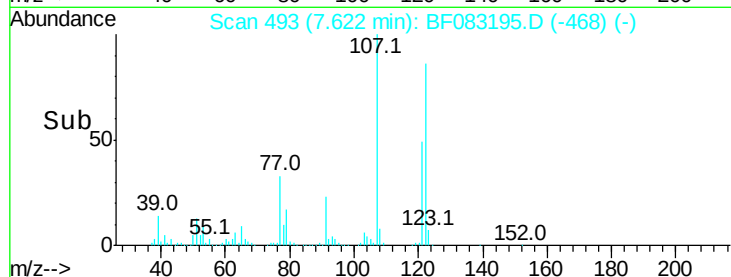
#27
 2,4-Dimethylphenol
 Concen: 39.26 ng
 RT: 7.62 min Scan# 493
 Delta R.T. -0.01 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 470381
 Ion Ratio Lower Upper
 122 100
 107 115.8 101.1 151.7
 121 56.9 44.9 67.3

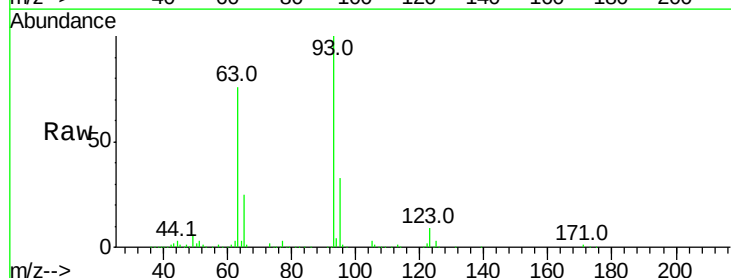


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

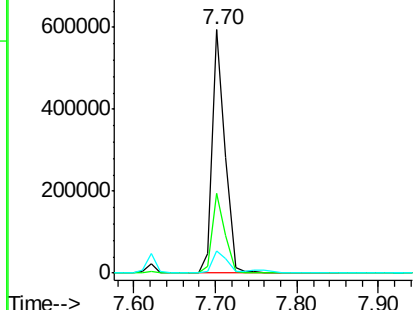
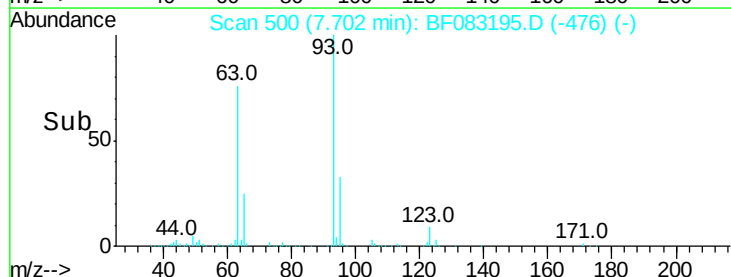


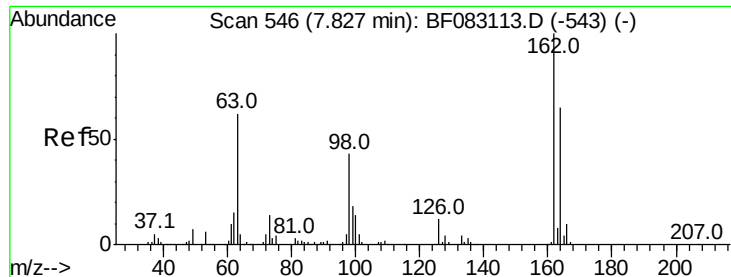
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.36 ng
 RT: 7.70 min Scan# 500
 Delta R.T. -0.02 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

Tgt Ion: 93 Resp: 654616
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.5 39.7
 123 8.9 8.1 12.1



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.67 ng

RT: 7.82 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

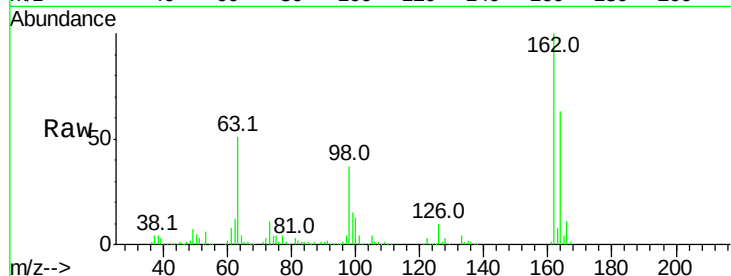
Tot Ion:162 Resp: 429285

Ion Ratio Lower Upper

162 100

164 63.1 44.8 84.8

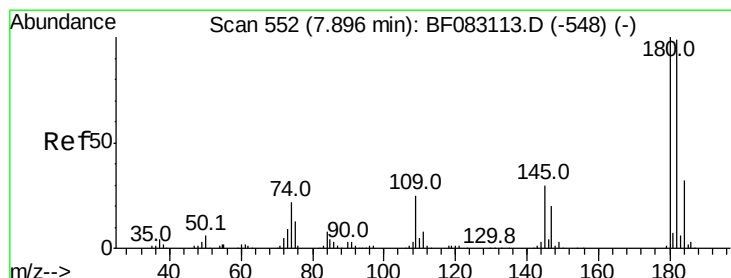
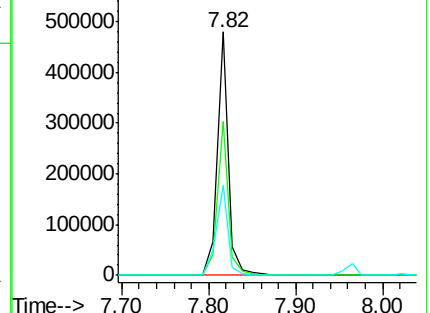
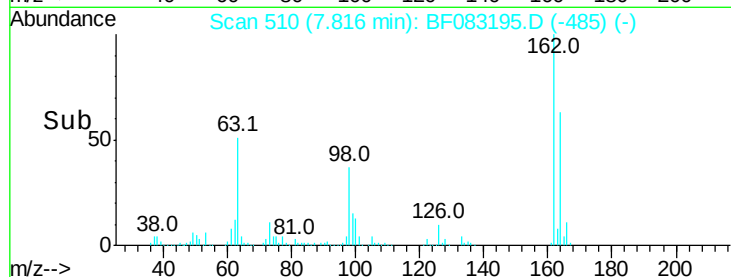
98 36.8 23.1 63.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 38.15 ng

RT: 7.88 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

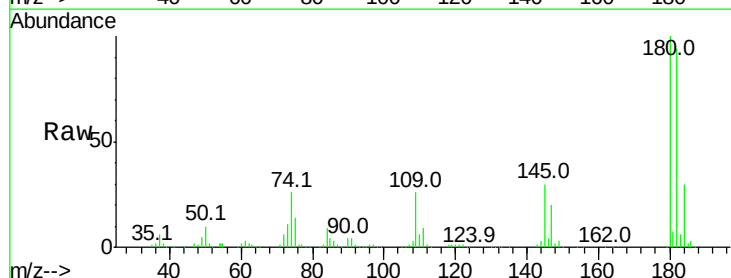
Tgt Ion:180 Resp: 477540

Ion Ratio Lower Upper

180 100

182 93.8 79.0 118.6

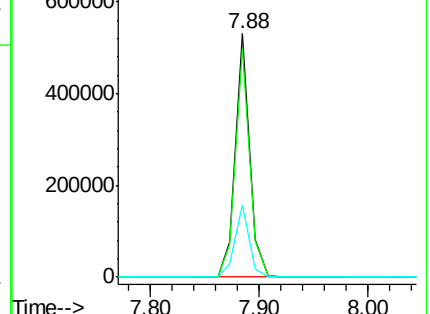
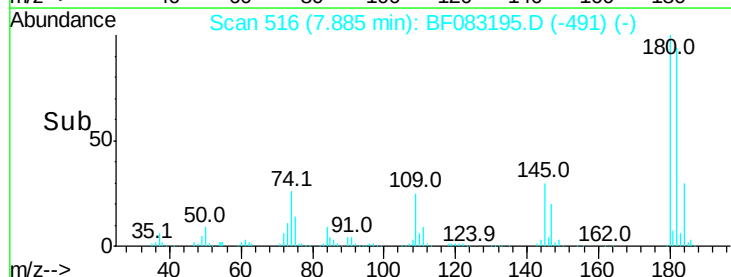
145 29.7 24.2 36.2

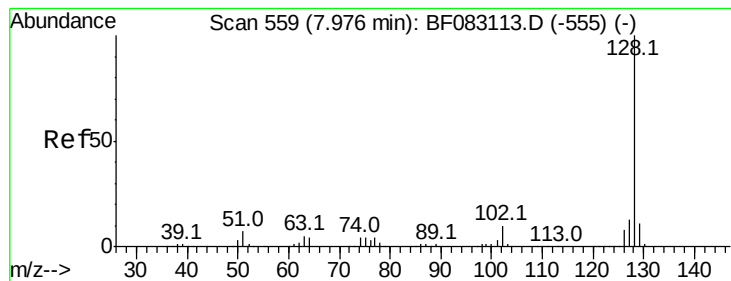


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.16 ng

RT: 7.96 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

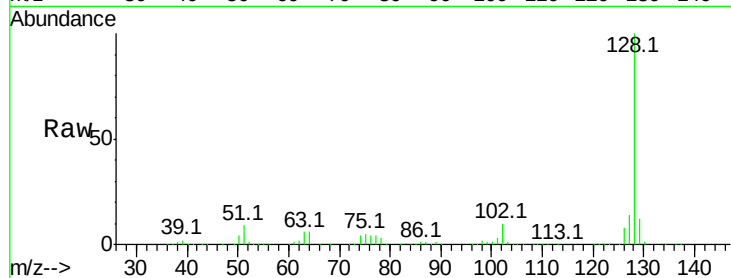
Tot Ion:128 Resp: 1497670

Ion Ratio Lower Upper

128 100

129 11.7 9.0 13.4

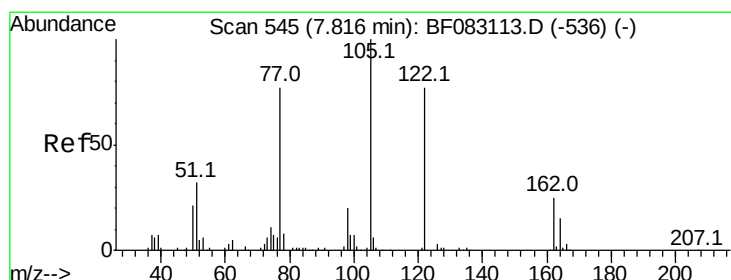
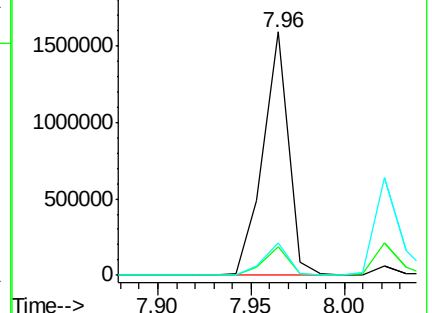
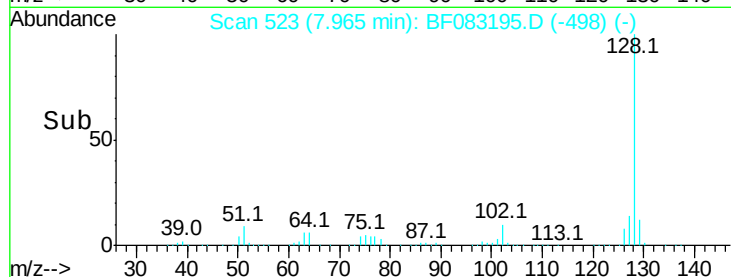
127 13.5 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.10 ng

RT: 7.76 min Scan# 505

Delta R.T. -0.06 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

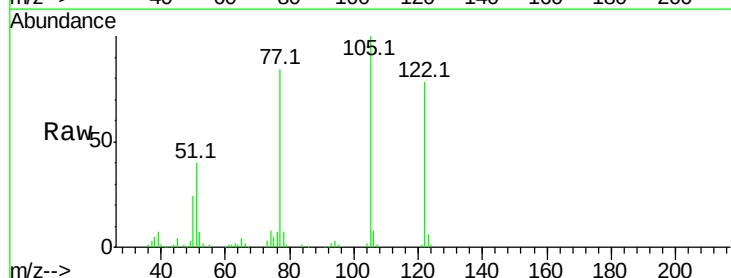
Tgt Ion:122 Resp: 317612

Ion Ratio Lower Upper

122 100

105 128.2 109.7 149.7

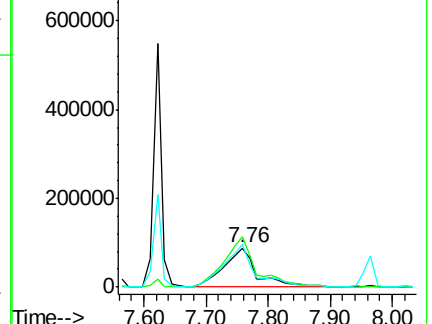
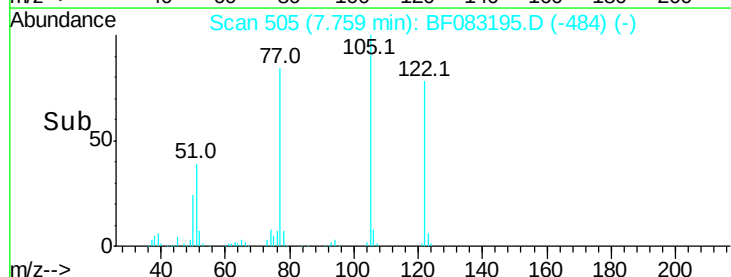
77 108.0 79.7 119.7

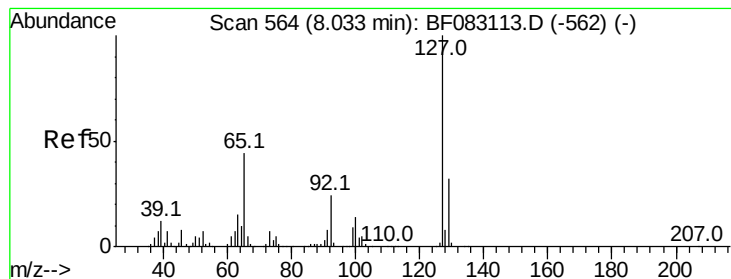


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.27 ng

RT: 8.02 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:127 Resp: 597935

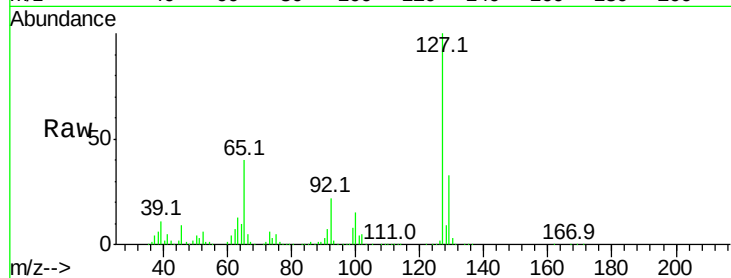
Ion Ratio Lower Upper

127 100

129 33.3 25.7 38.5

65 39.5 35.5 53.3

92 22.5 19.4 29.2

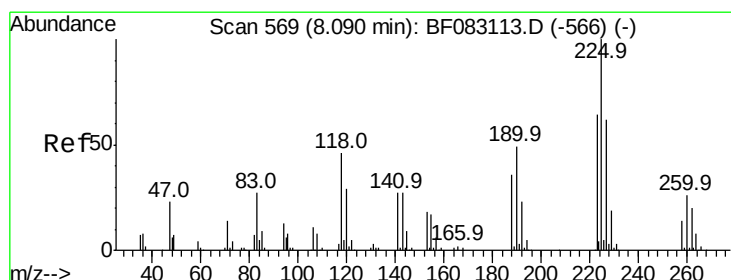
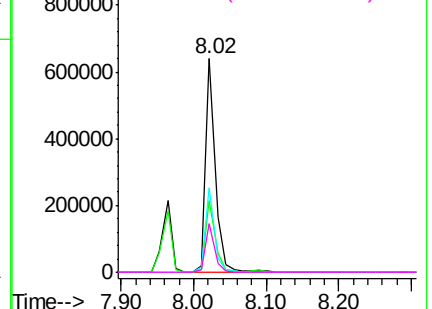
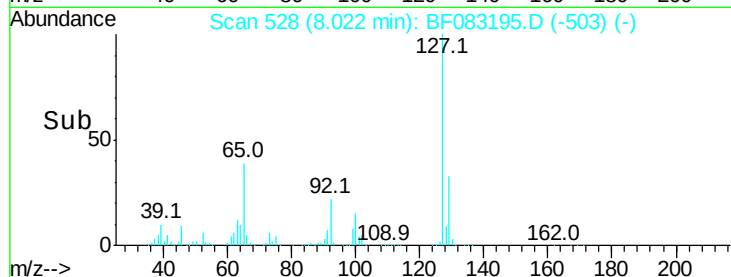


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 37.61 ng

RT: 8.09 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

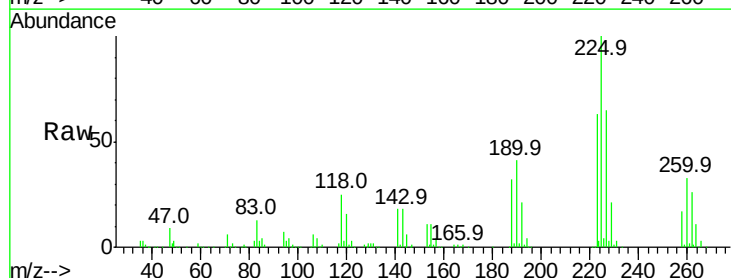
Tgt Ion:225 Resp: 278244

Ion Ratio Lower Upper

225 100

223 63.2 51.3 76.9

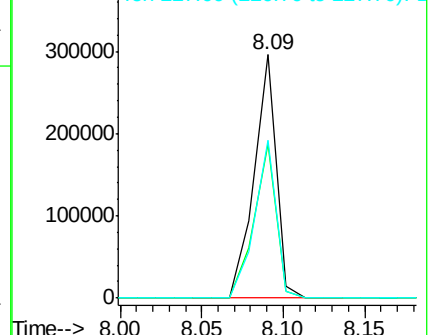
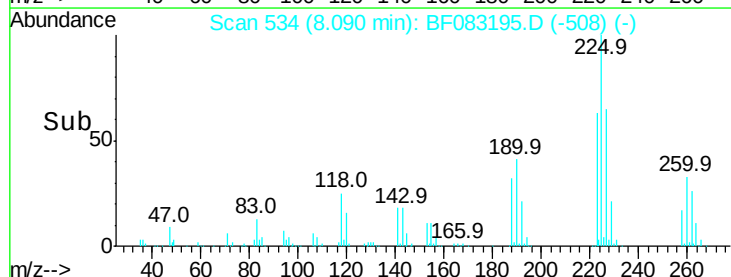
227 65.0 49.8 74.8

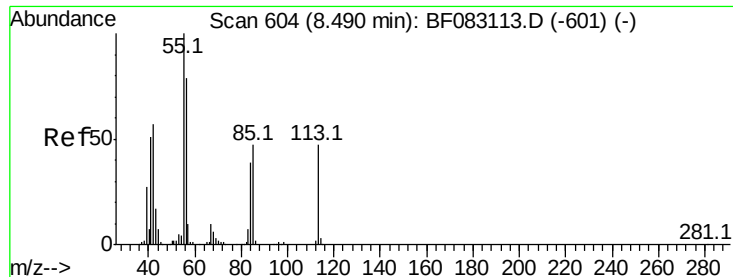


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.29 ng

RT: 8.41 min Scan# 562

Delta R.T. -0.08 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

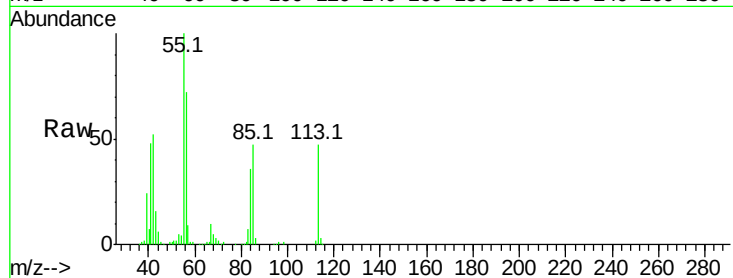
Tot Ion:113 Resp: 132542

Ion Ratio Lower Upper

113 100

55 212.7 192.6 232.6

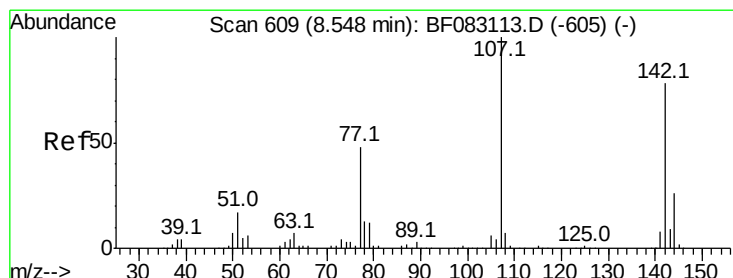
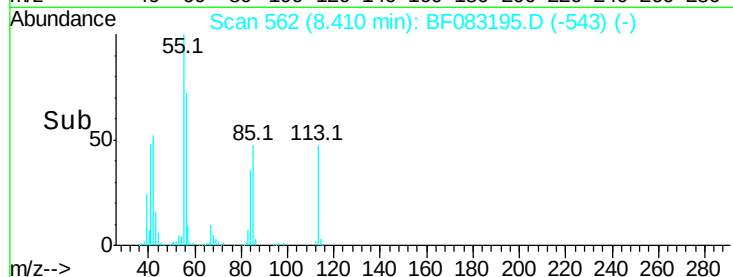
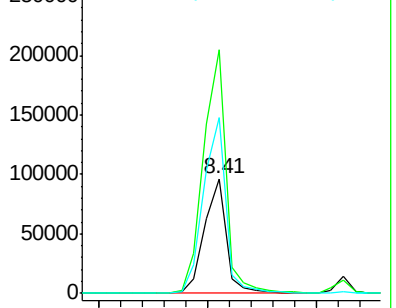
56 153.3 148.6 188.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 34.71 ng

RT: 8.52 min Scan# 572

Delta R.T. -0.02 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

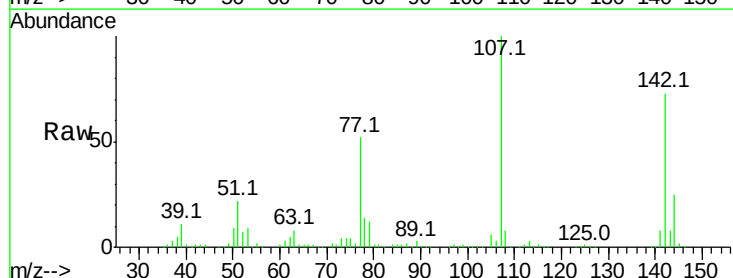
Tgt Ion:107 Resp: 458171

Ion Ratio Lower Upper

107 100

144 24.7 20.8 31.2

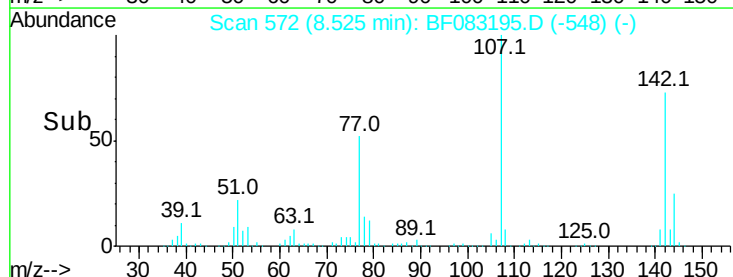
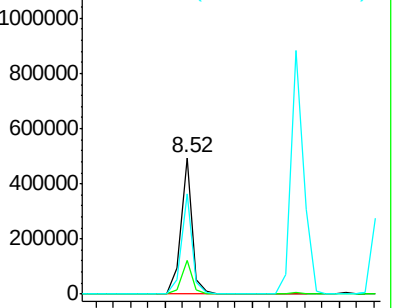
142 73.3 62.1 93.1

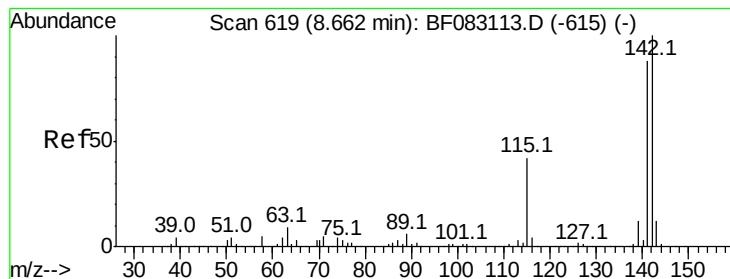


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 34.42 ng

RT: 8.65 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

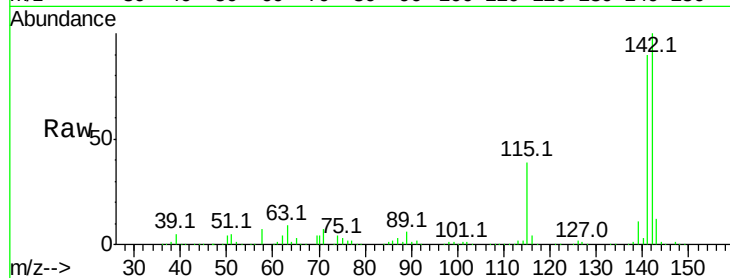
Tot Ion:142 Resp: 876876

Ion Ratio Lower Upper

142 100

141 90.1 70.3 105.5

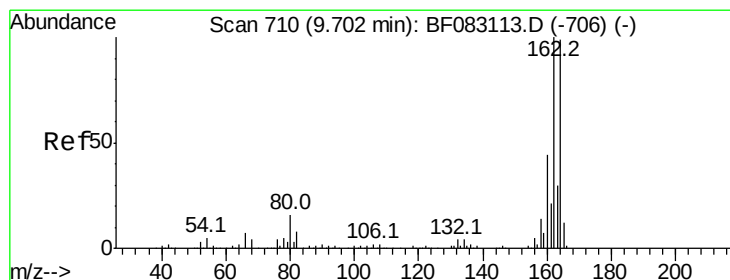
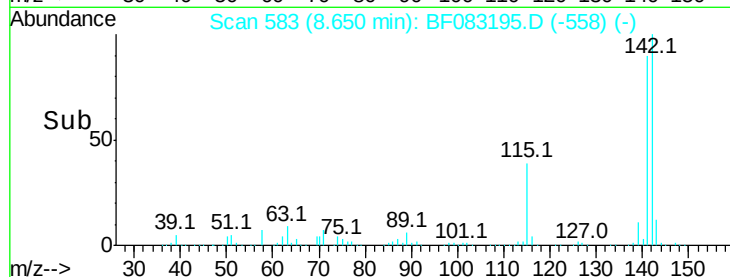
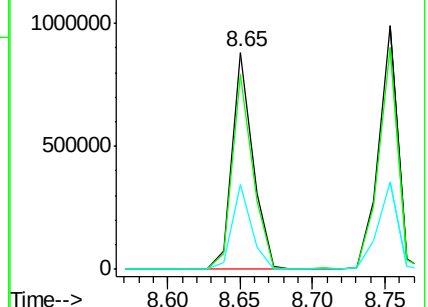
115 38.8 33.4 50.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.69 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

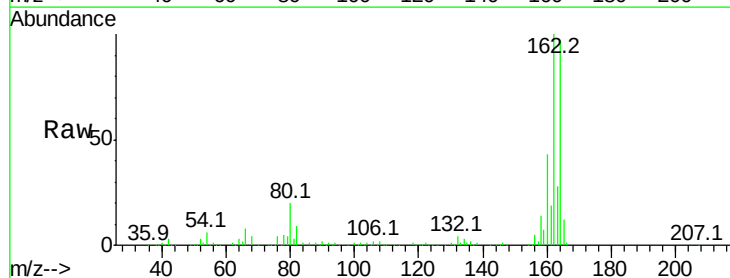
Tgt Ion:164 Resp: 330034

Ion Ratio Lower Upper

164 100

162 103.5 81.2 121.8

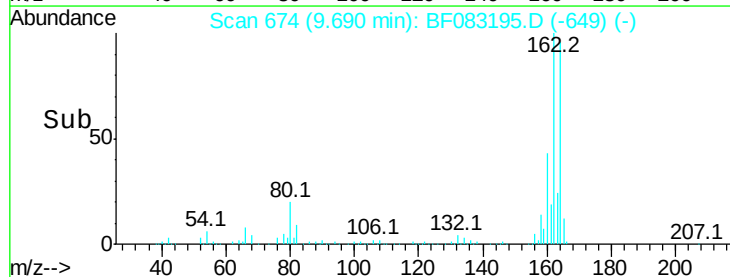
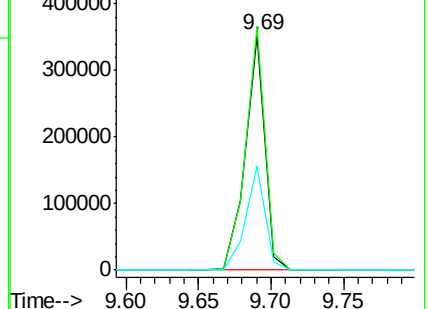
160 44.0 35.6 53.4

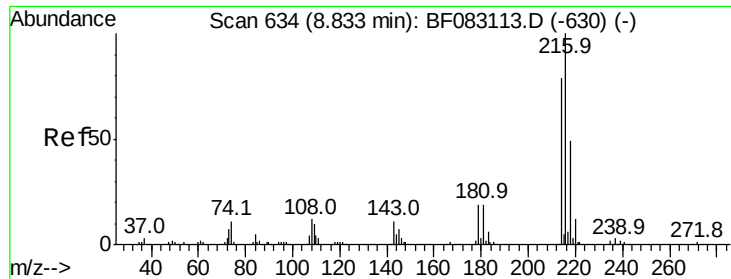


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.60 ng

RT: 8.82 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 445031

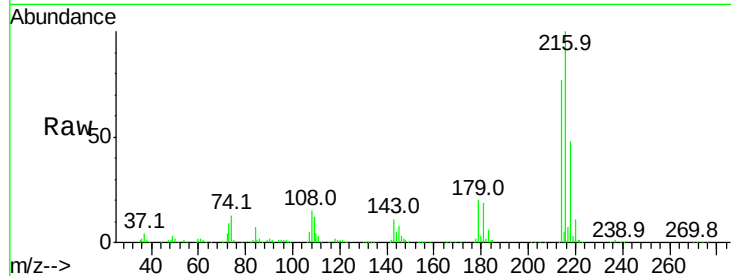
Ion Ratio Lower Upper

216 100

214 77.6 63.8 95.8

179 21.1 17.0 25.6

108 18.0 15.2 22.8

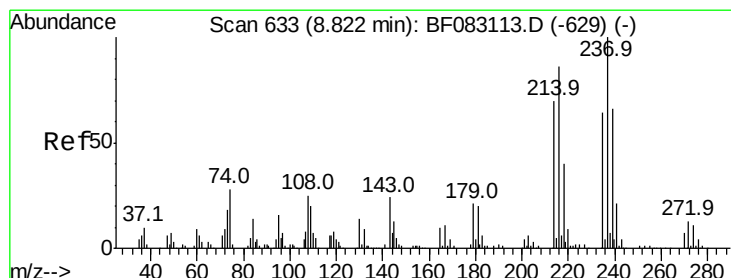
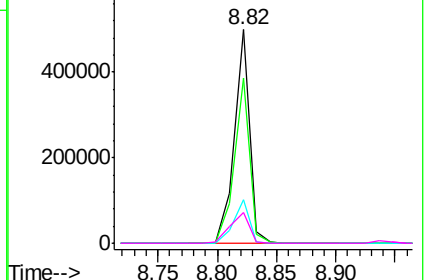
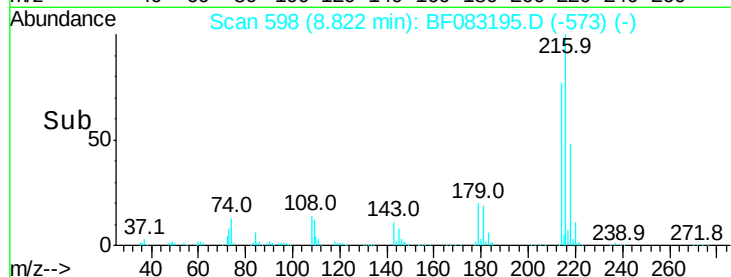


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 7.65 ng

RT: 8.81 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

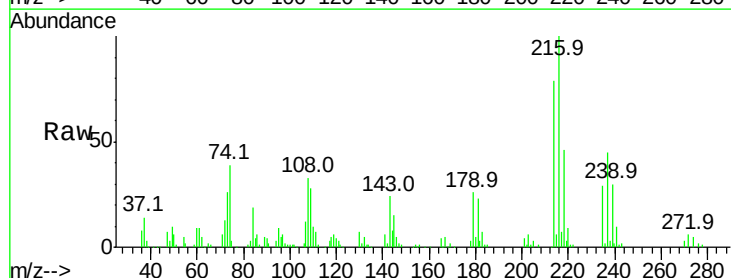
Tgt Ion:237 Resp: 46525

Ion Ratio Lower Upper

237 100

235 65.2 43.5 83.5

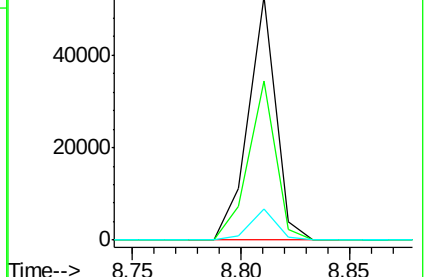
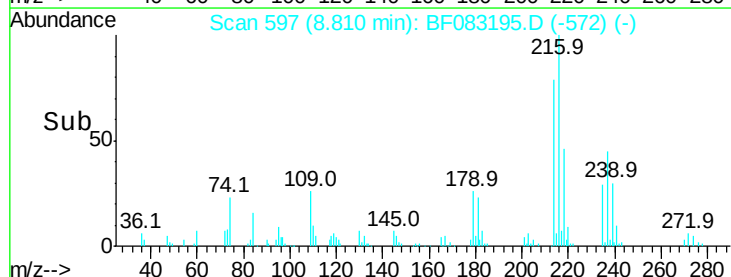
272 12.7 0.0 33.1

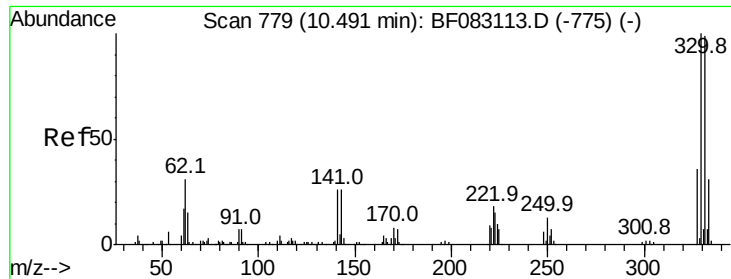


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

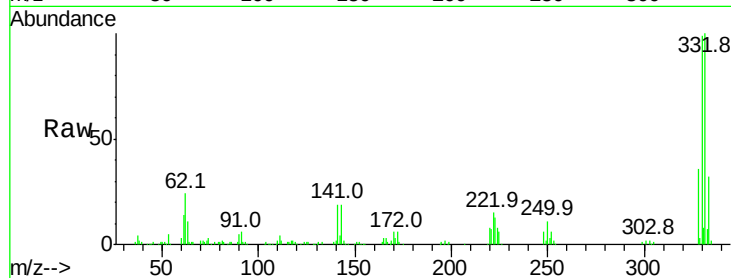




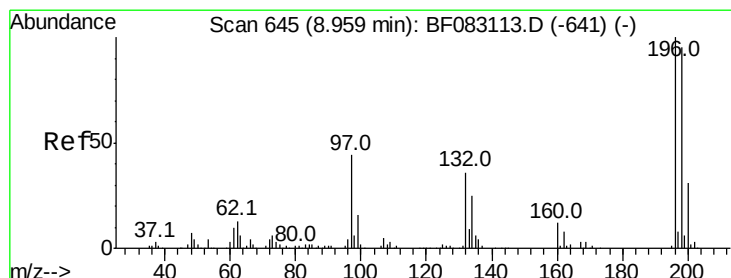
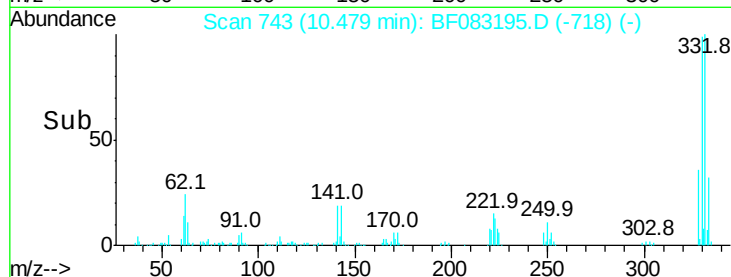
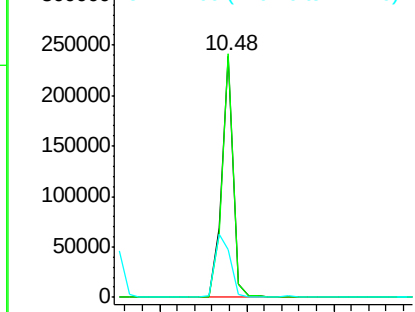
#41
 2,4,6-Tribromophenol
 Concen: 66.53 ng
 RT: 10.48 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 224634
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.7 116.5
 141 34.9 29.7 44.5

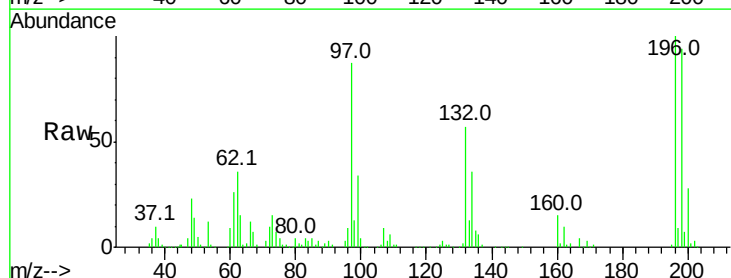


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

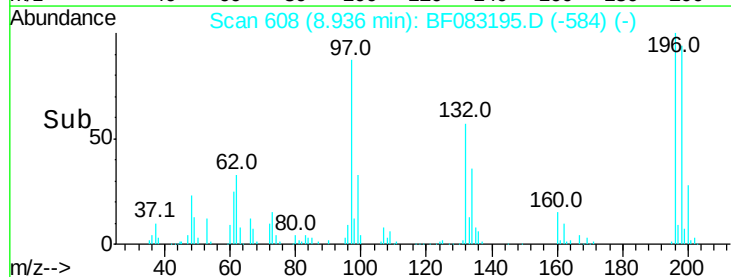
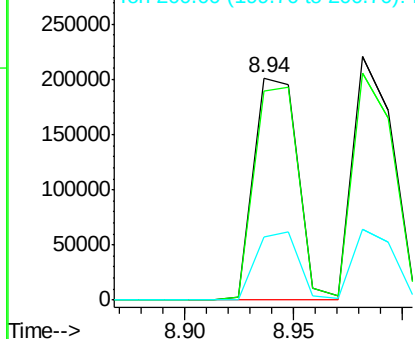


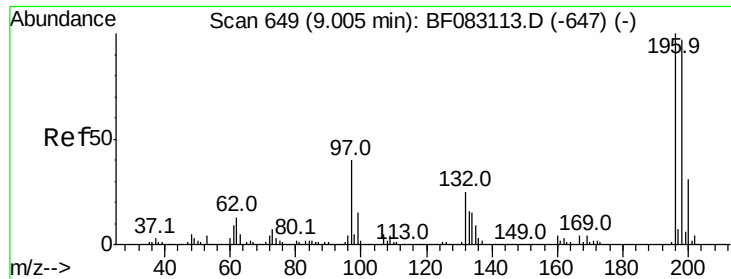
#42
 2,4,6-Trichlorophenol
 Concen: 37.12 ng
 RT: 8.94 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

Tgt Ion:196 Resp: 284409
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.9 113.9
 200 28.2 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

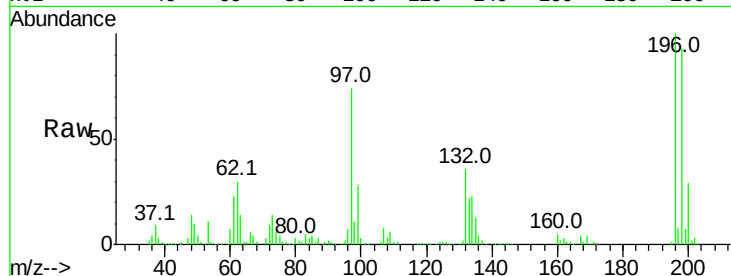




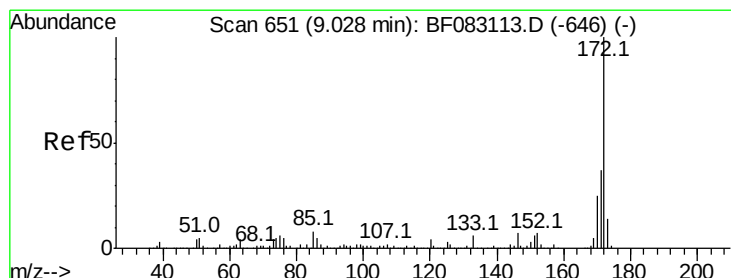
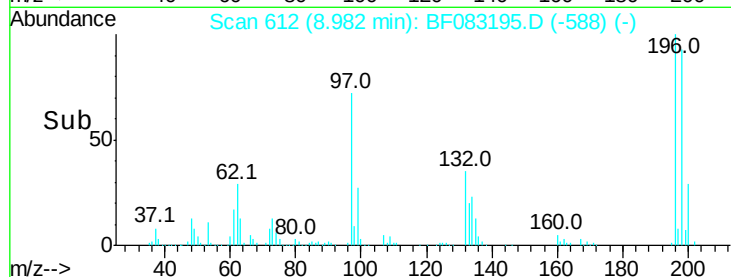
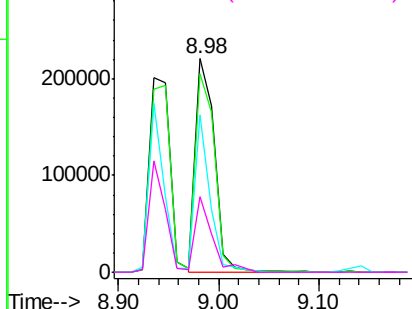
#43
 2,4,5-Trichlorophenol
 Concen: 36.94 ng
 RT: 8.98 min Scan# 612
 Delta R.T. -0.02 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 289370
 Ion Ratio Lower Upper
 196 100
 198 93.1 77.6 116.4
 97 73.8 32.6 48.8#
 132 35.6 19.8 29.8#

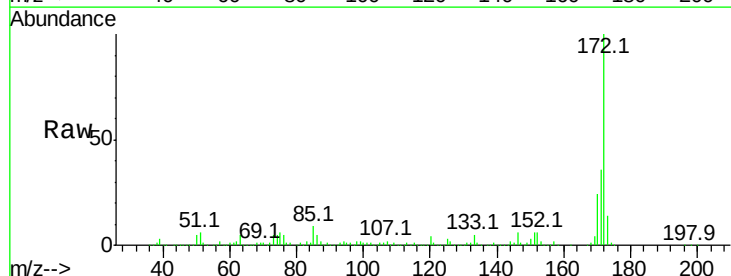


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

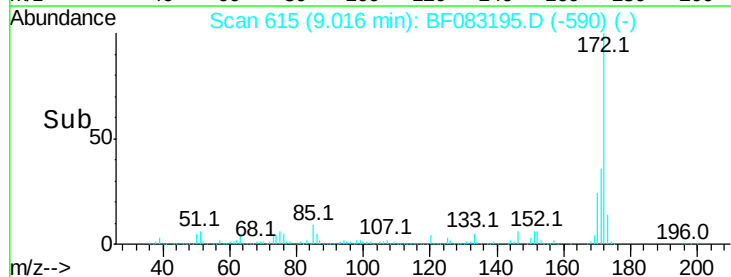
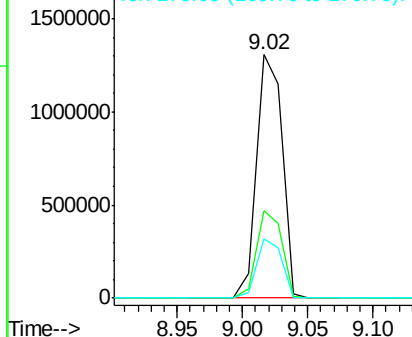


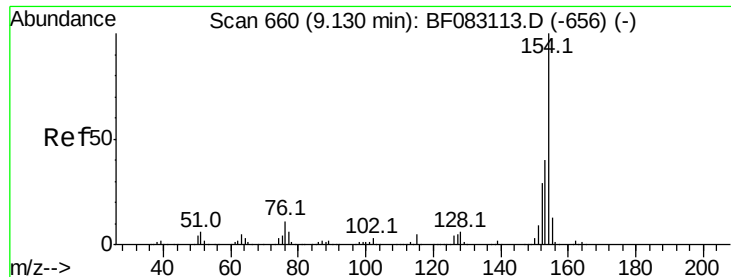
#44
 2-Fluorobiphenyl
 Concen: 75.95 ng
 RT: 9.02 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

Tgt Ion:172 Resp: 1797627
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.5 44.3
 170 24.2 19.9 29.9



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

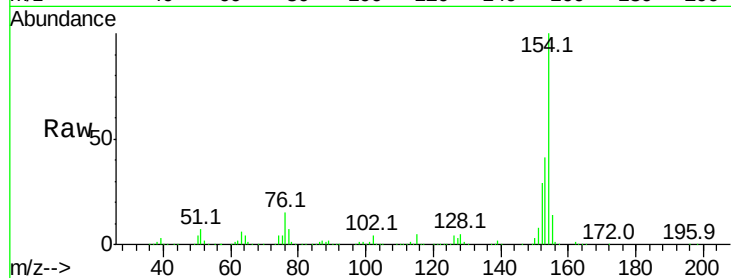




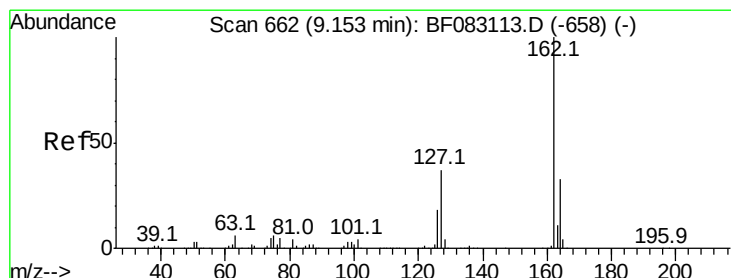
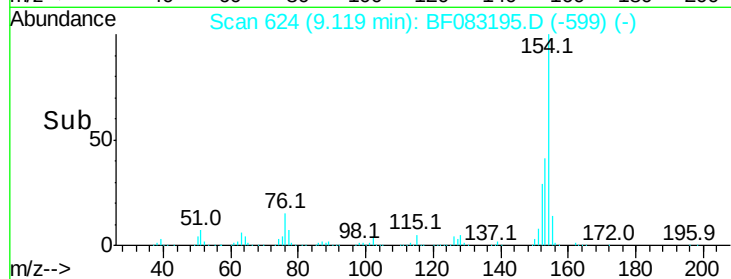
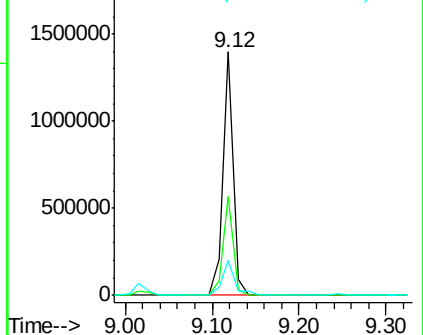
#45
1,1'-Biphenyl
Concen: 41.67 ng
RT: 9.12 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:154 Resp: 1170540
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 14.5 0.0 31.2

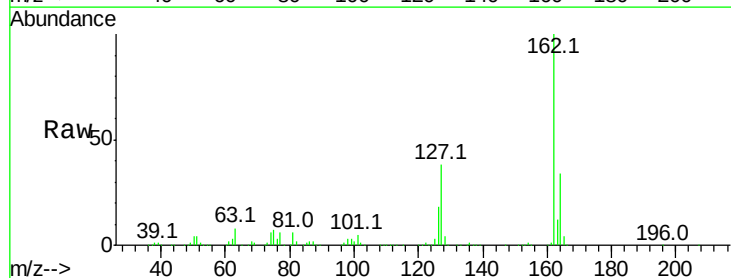


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

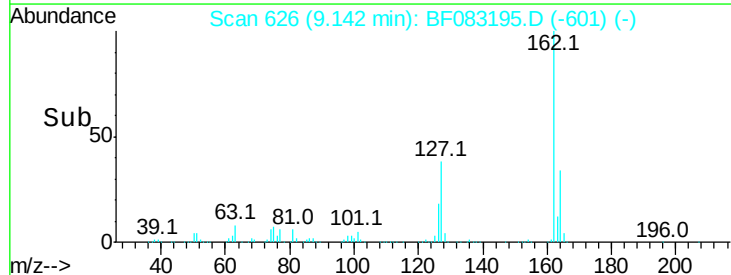
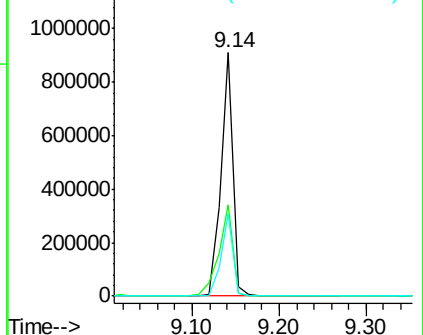


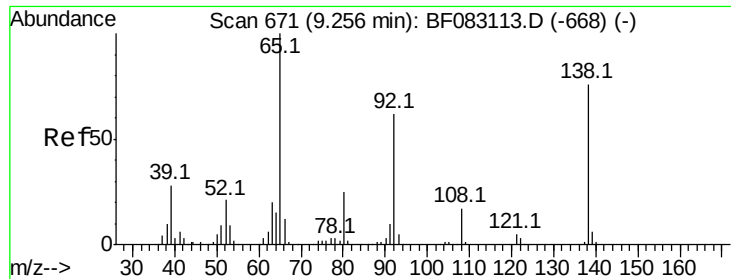
#46
2-Chloronaphthalene
Concen: 40.41 ng
RT: 9.14 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

Tgt Ion:162 Resp: 891670
Ion Ratio Lower Upper
162 100
127 37.8 29.4 44.2
164 33.9 26.2 39.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

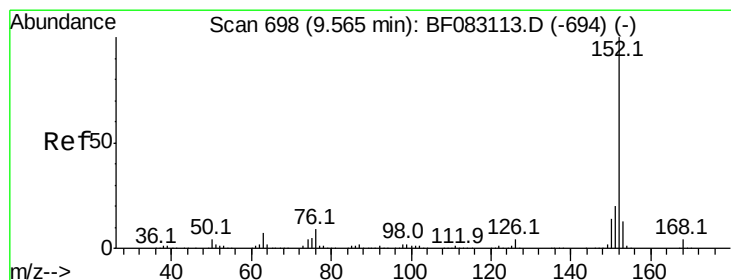
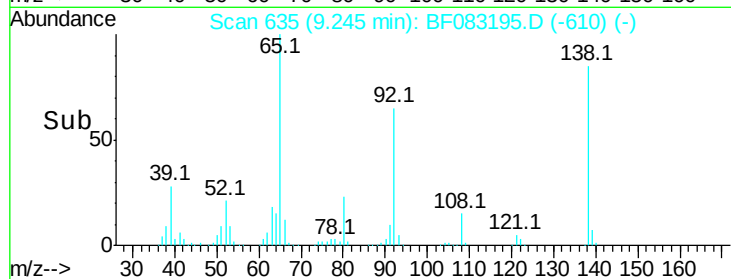
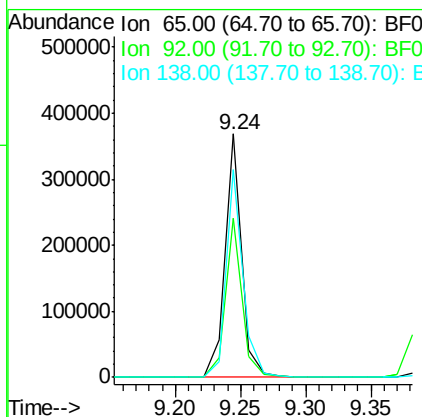
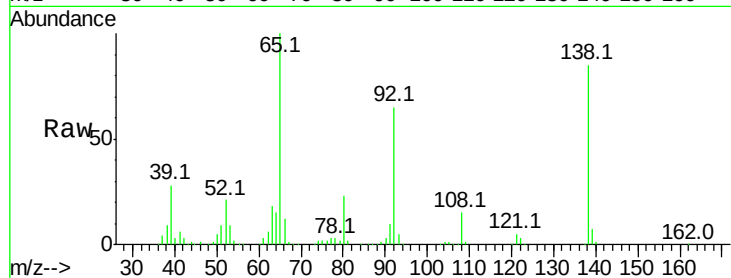




#47
 2-Nitroaniline
 Concen: 42.09 ng
 RT: 9.24 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

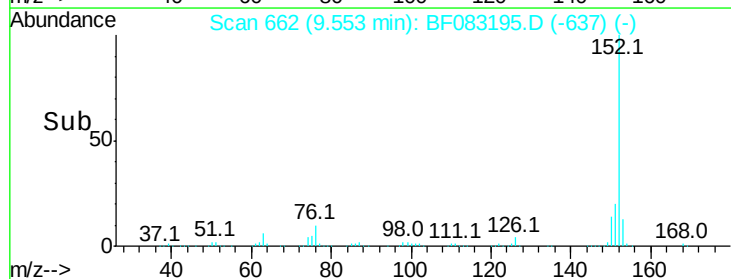
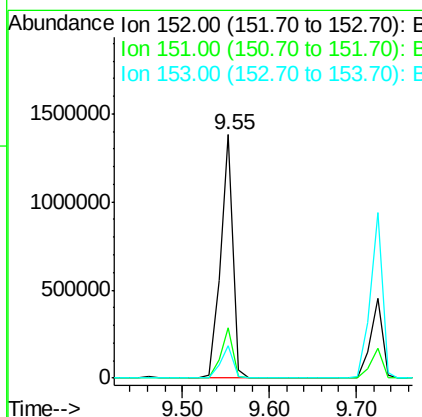
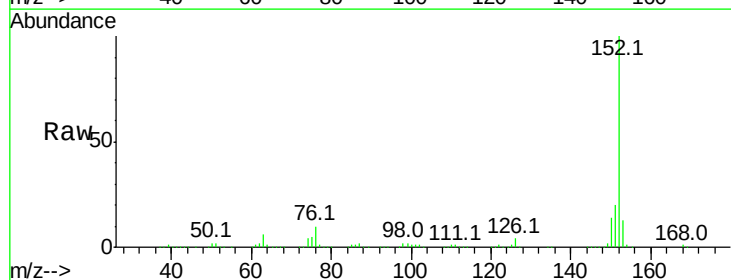
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

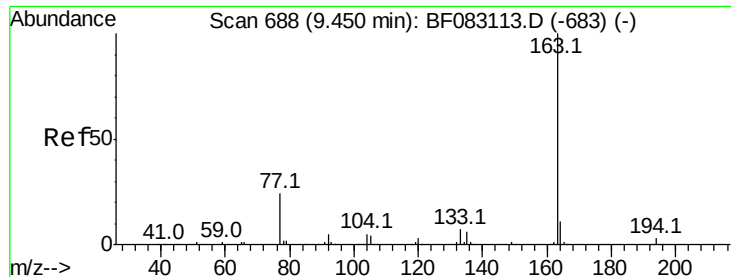
Tot Ion: 65 Resp: 328524
 Ion Ratio Lower Upper
 65 100
 92 65.4 49.5 74.3
 138 85.2 60.7 91.1



#48
 Acenaphthylene
 Concen: 40.39 ng
 RT: 9.55 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

Tgt Ion: 152 Resp: 1381190
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.3 24.5
 153 13.3 10.8 16.2





#49

Dimethylphthalate

Concen: 38.47 ng

RT: 9.43 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

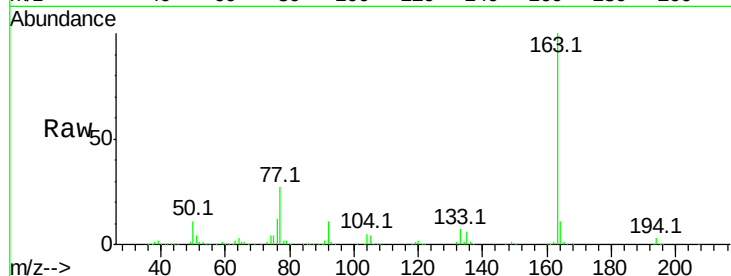
Tot Ion:163 Resp: 977546

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

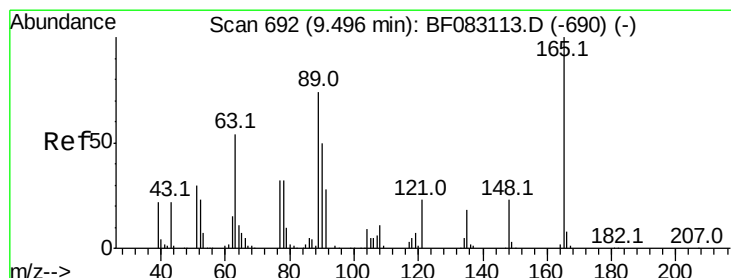
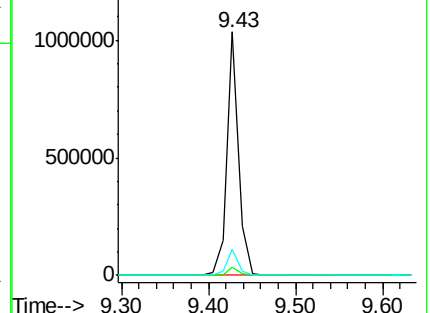
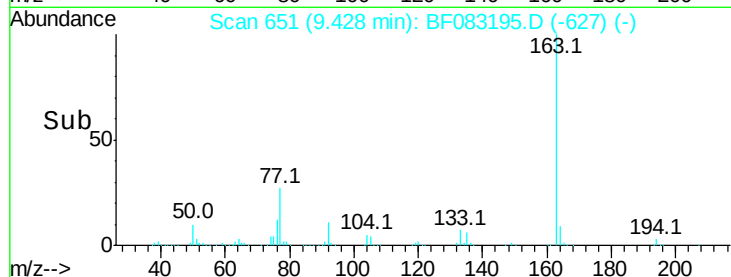
164 10.6 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.04 ng

RT: 9.48 min Scan# 656

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

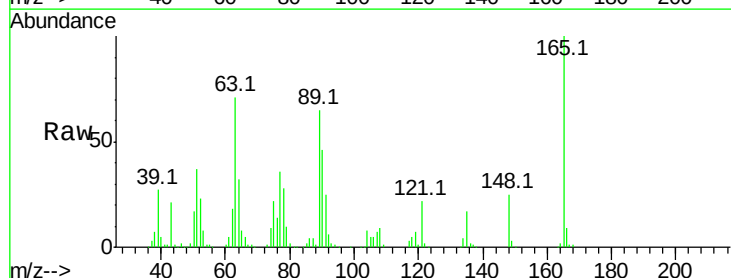
Tgt Ion:165 Resp: 211167

Ion Ratio Lower Upper

165 100

63 70.6 62.5 93.7

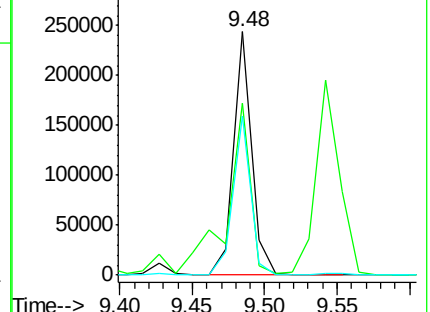
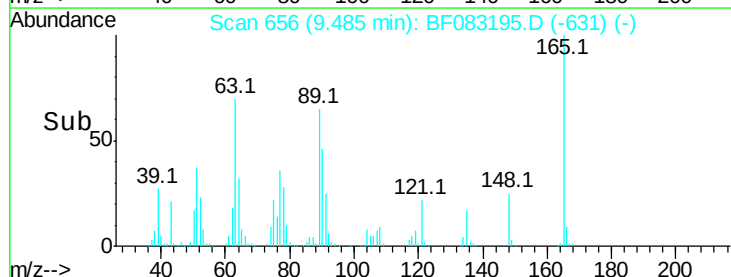
89 65.4 59.1 88.7

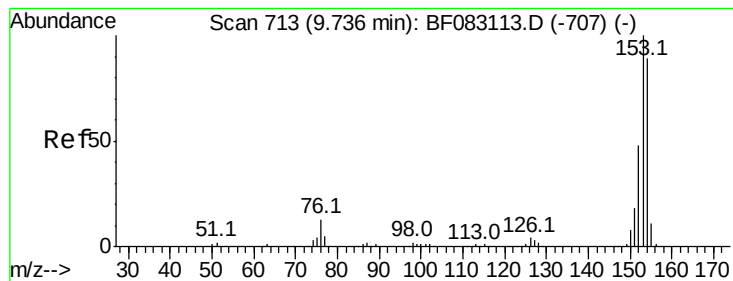


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.76 ng

RT: 9.72 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

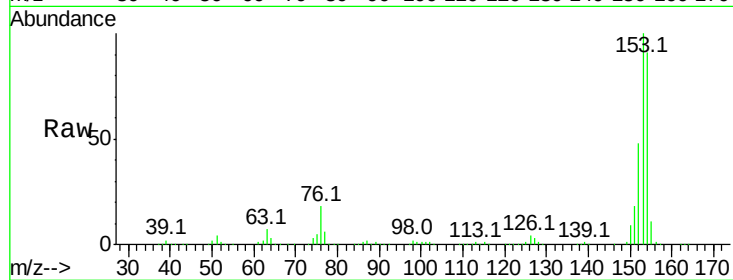
Tot Ion:154 Resp: 827265

Ion Ratio Lower Upper

154 100

153 110.0 89.6 134.4

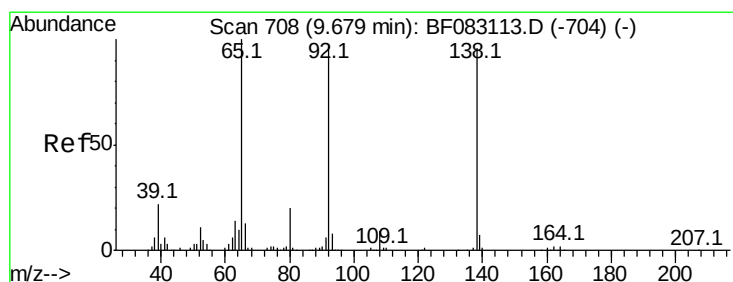
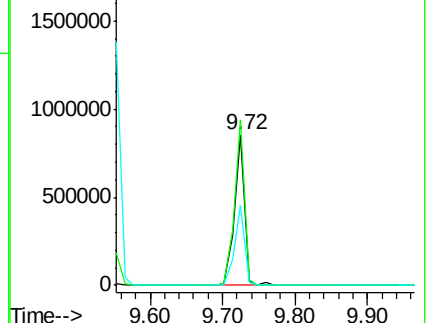
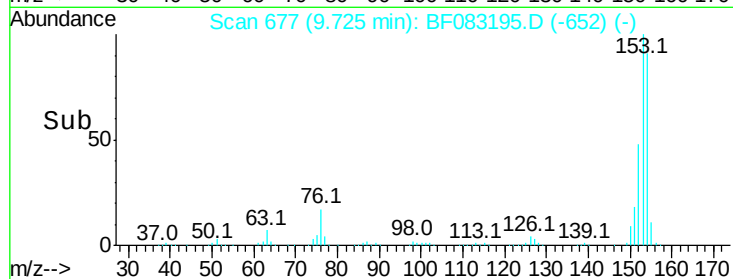
152 52.8 43.3 64.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.29 ng

RT: 9.66 min Scan# 671

Delta R.T. -0.02 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

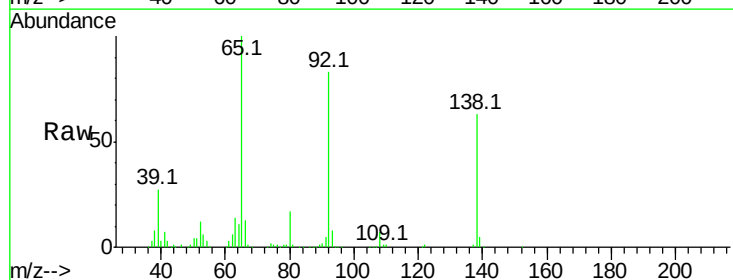
Tgt Ion:138 Resp: 244924

Ion Ratio Lower Upper

138 100

108 11.1 7.8 11.6

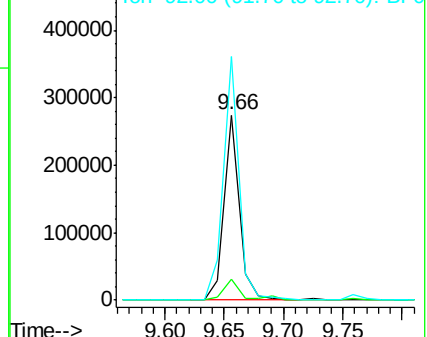
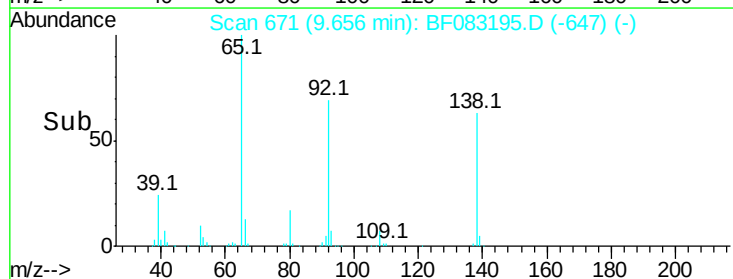
92 131.7 81.1 121.7#

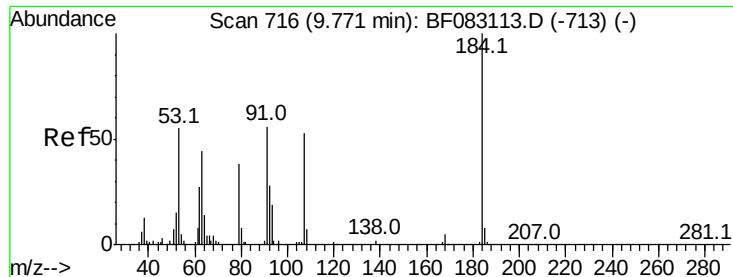


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

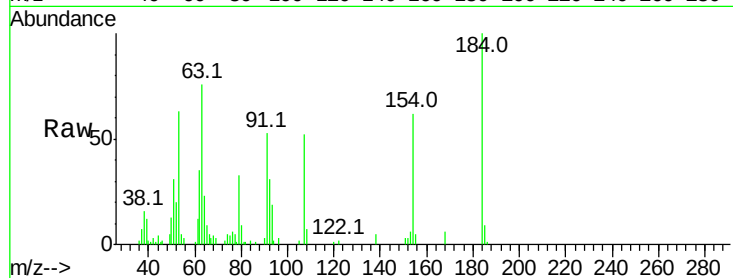




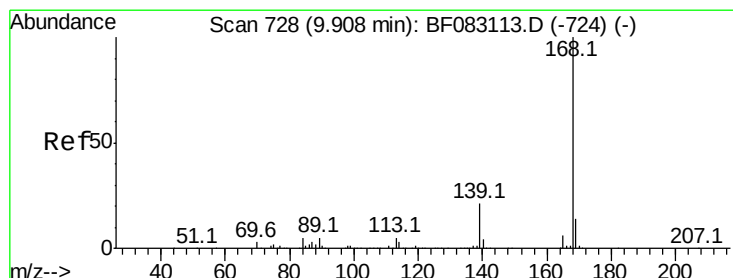
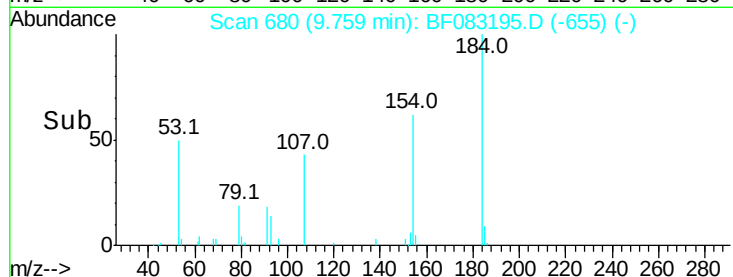
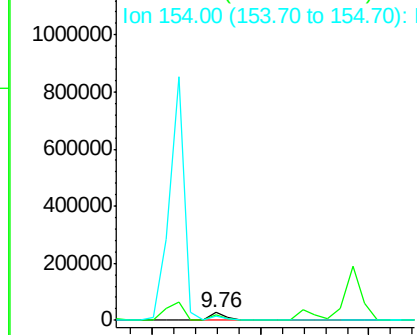
#53
2,4-Dinitrophenol
Concen: 9.25 ng
RT: 9.76 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 30399
Ion Ratio Lower Upper
184 100
63 76.0 60.5 90.7
154 62.4 54.3 81.5

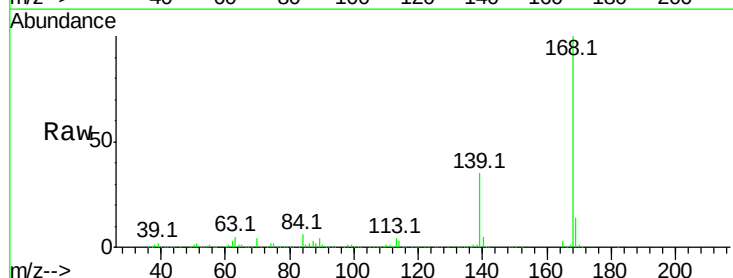


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

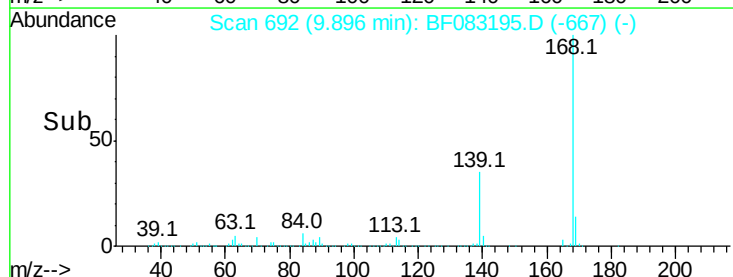
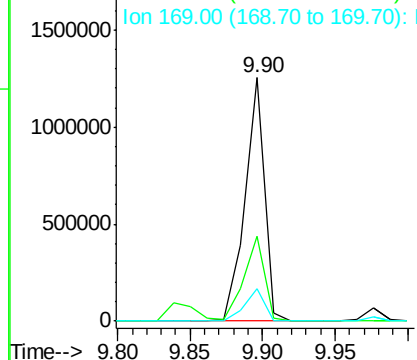


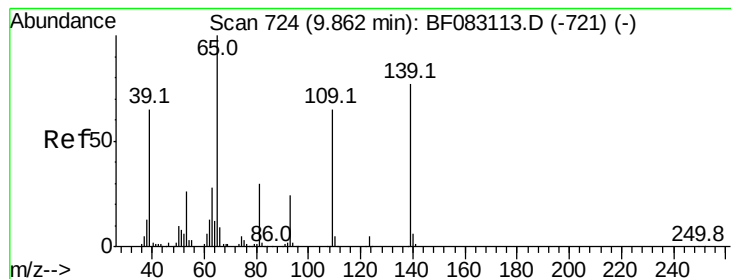
#54
Dibenzofuran
Concen: 39.68 ng
RT: 9.90 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

Tgt Ion:168 Resp: 1167586
Ion Ratio Lower Upper
168 100
139 34.8 30.2 45.2
169 13.5 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 29.26 ng

RT: 9.84 min Scan# 687

Delta R.T. -0.02 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

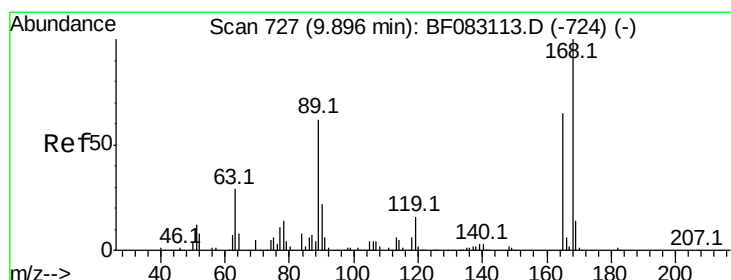
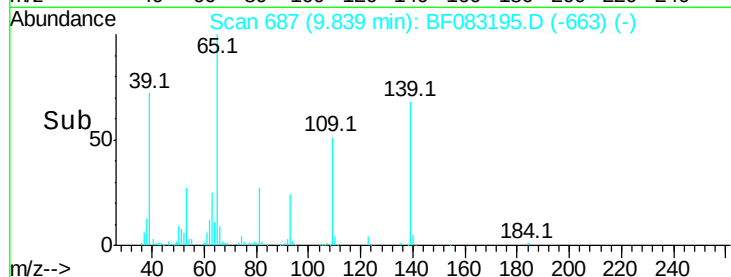
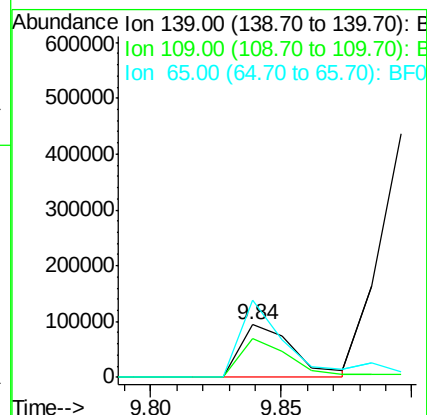
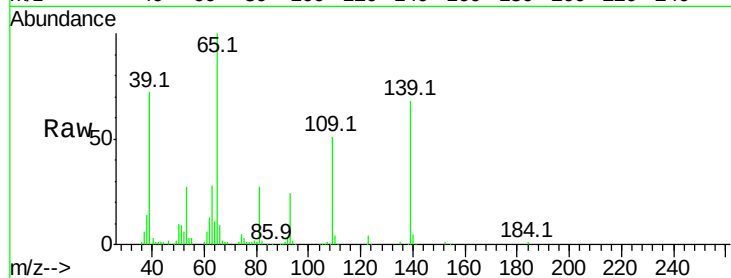
Tot Ion:139 Resp: 136397

Ion Ratio Lower Upper

139 100

109 74.5 64.0 104.0

65 147.2 109.5 149.5



#56

2,4-Dinitrotoluene

Concen: 37.47 ng

RT: 9.88 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Tgt Ion:165 Resp: 270683

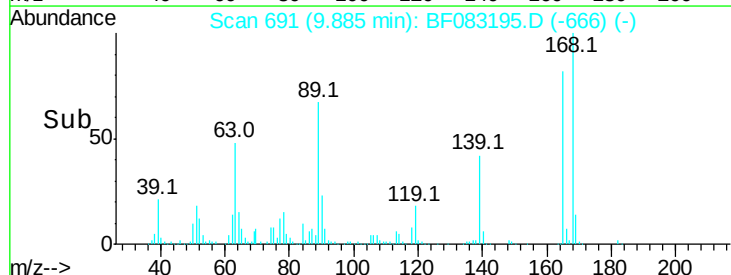
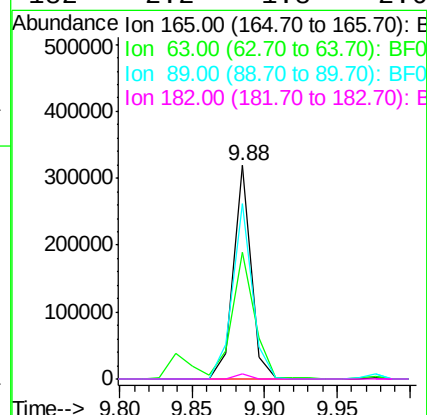
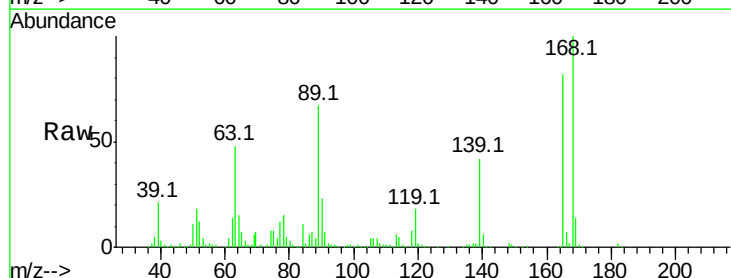
Ion Ratio Lower Upper

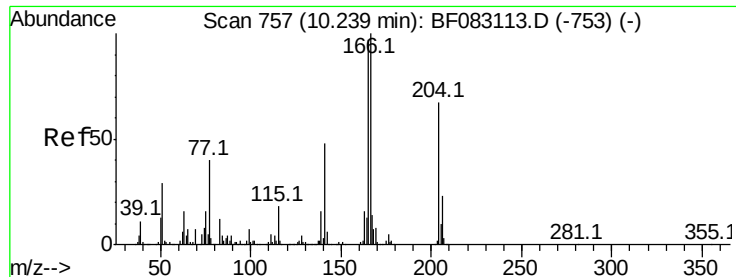
165 100

63 59.4 54.5 81.7

89 82.3 77.3 115.9

182 2.2 1.8 2.6

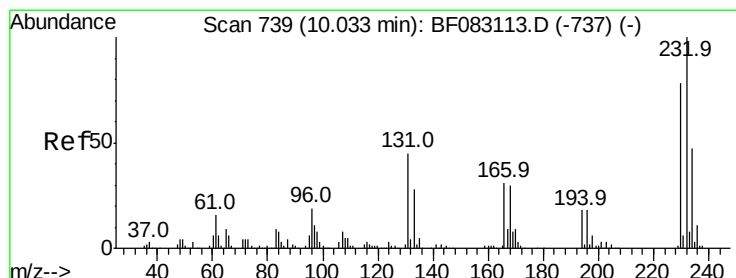
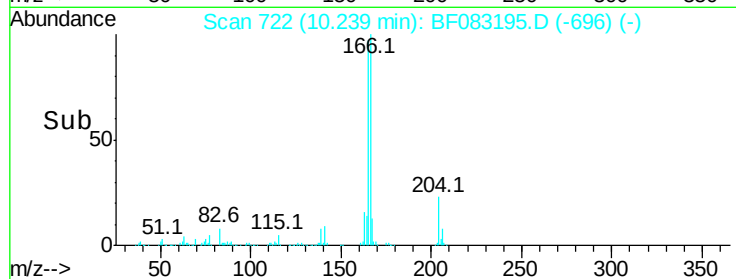
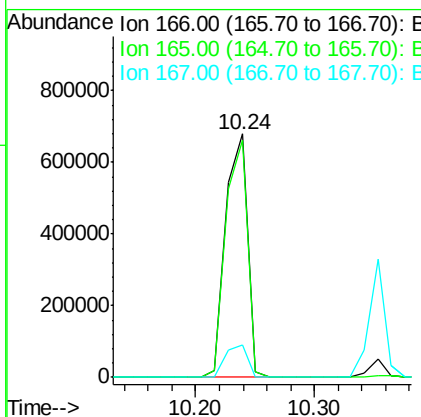
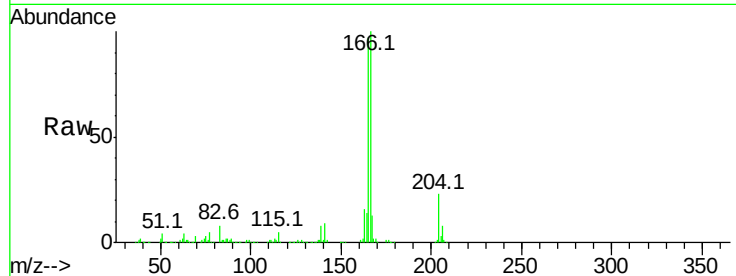




#57
 Fluorene
 Concen: 35.59 ng
 RT: 10.24 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

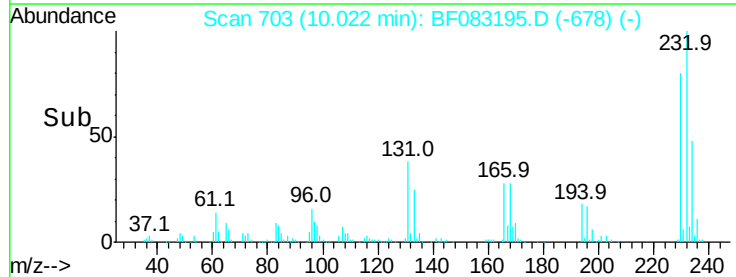
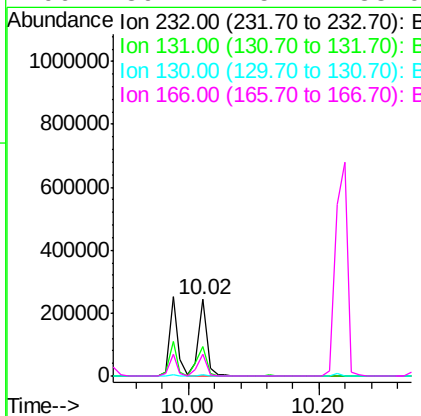
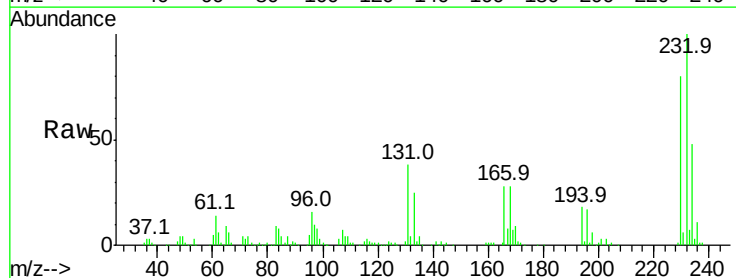
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

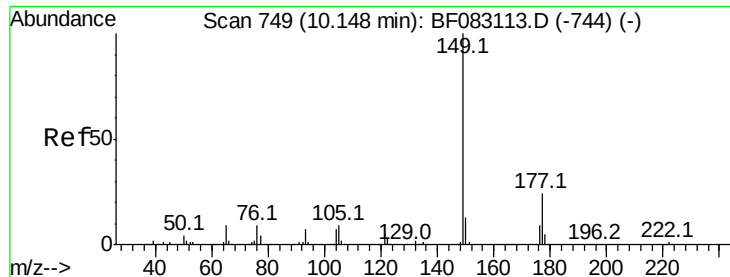
Tot Ion:166 Resp: 865378
 Ion Ratio Lower Upper
 166 100
 165 97.4 78.0 117.0
 167 13.3 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.75 ng
 RT: 10.02 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

Tgt Ion:232 Resp: 223290
 Ion Ratio Lower Upper
 232 100
 131 44.0 38.6 57.8
 130 2.0 1.9 2.9
 166 30.1 25.4 38.0

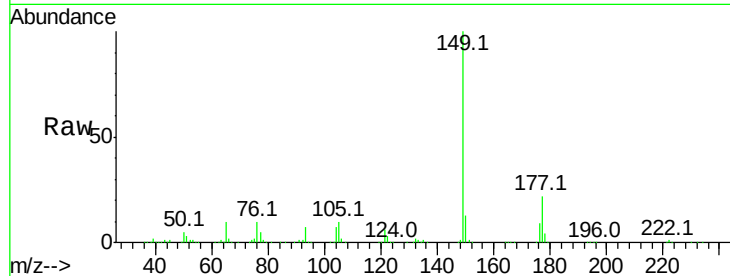




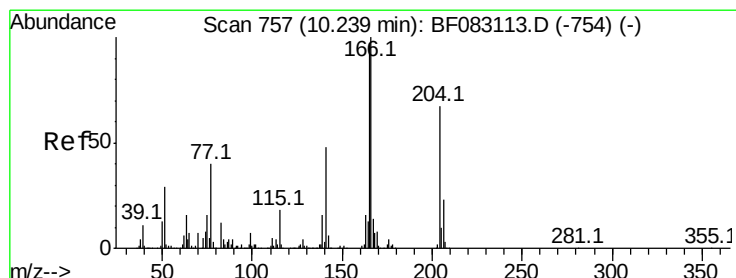
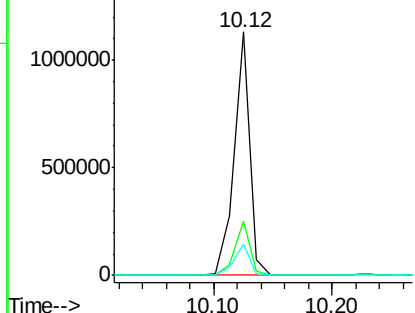
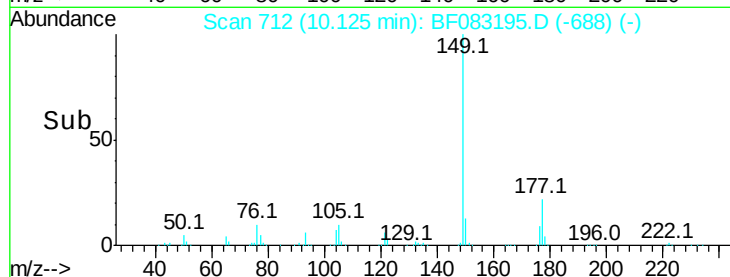
#59
Diethylphthalate
Concen: 40.60 ng
RT: 10.12 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1026725
Ion Ratio Lower Upper
149 100
177 22.4 19.4 29.2
150 12.6 10.2 15.2

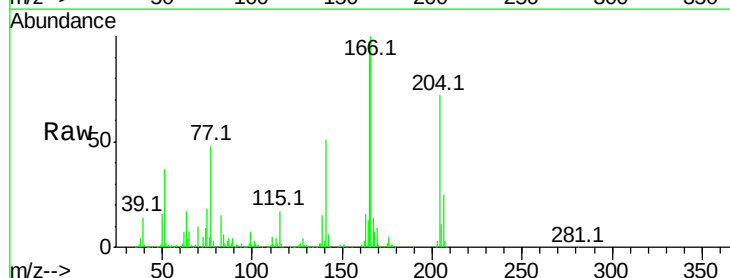


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

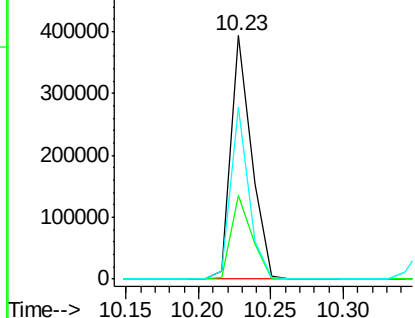
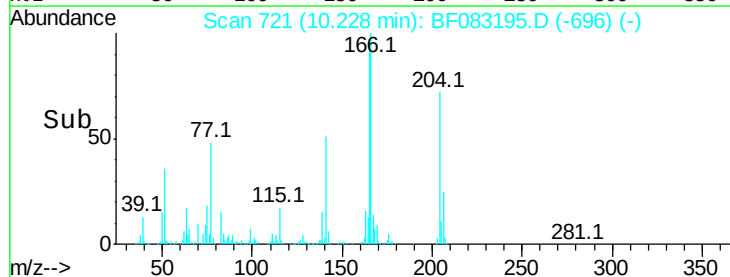


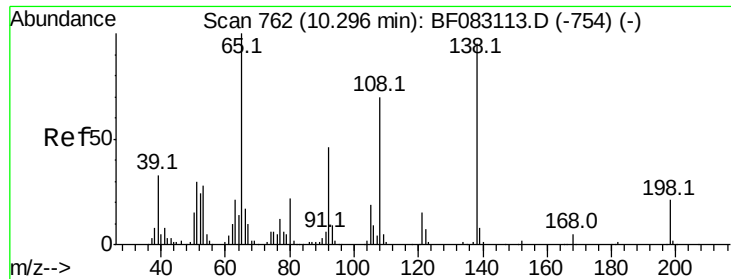
#60
4-Chlorophenyl-phenylether
Concen: 34.87 ng
RT: 10.23 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

Tgt Ion:204 Resp: 388322
Ion Ratio Lower Upper
204 100
206 34.5 27.4 41.0
141 70.8 57.4 86.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

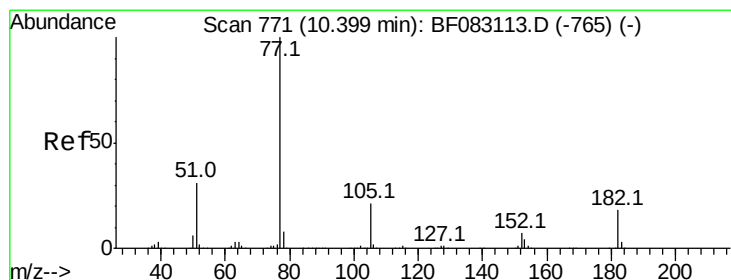
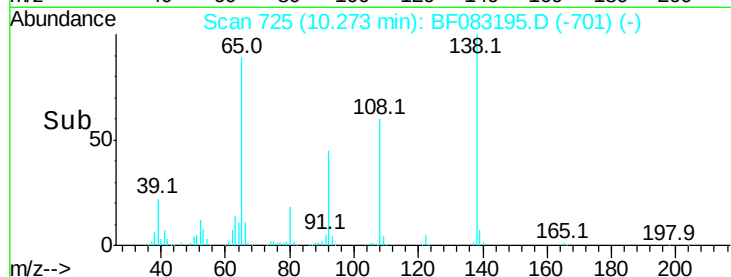
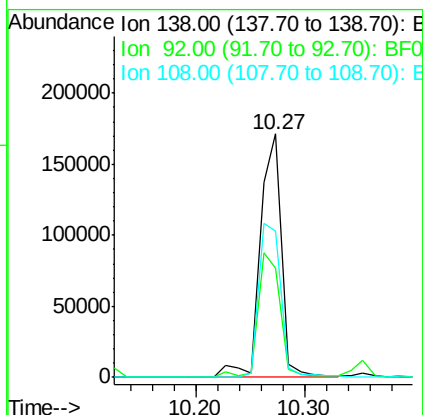
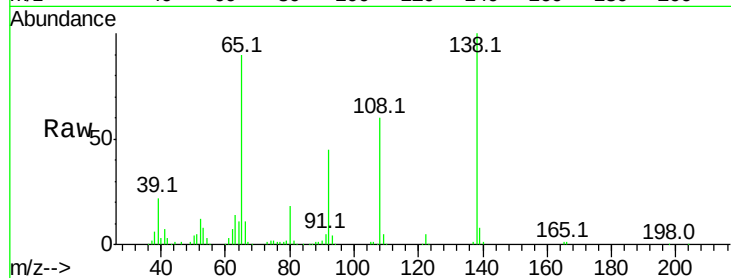




#61
4-Nitroaniline
Concen: 39.49 ng
RT: 10.27 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

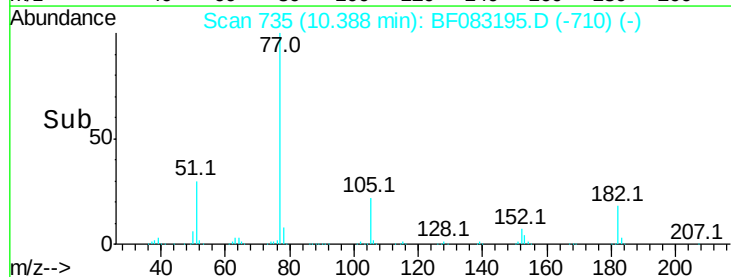
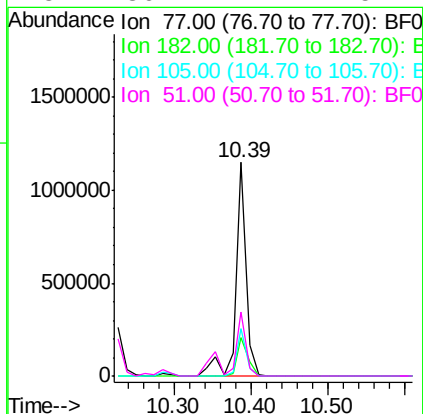
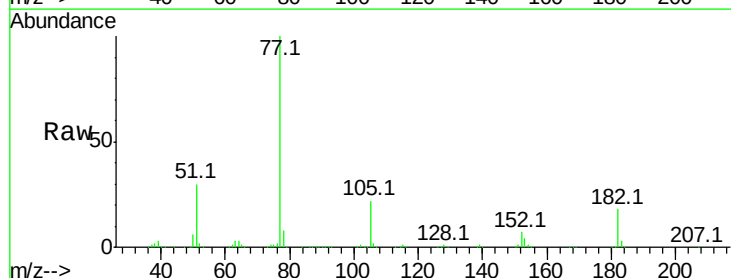
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

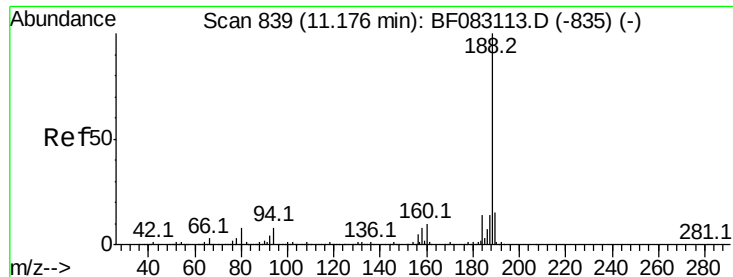
Tot Ion:138 Resp: 236316
Ion Ratio Lower Upper
138 100
92 44.6 28.4 68.4
108 59.9 53.5 93.5



#62
Azobenzene
Concen: 38.38 ng
RT: 10.39 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

Tgt Ion: 77 Resp: 1107827
Ion Ratio Lower Upper
77 100
182 18.3 0.0 38.3
105 22.1 1.2 41.2
51 30.2 11.1 51.1

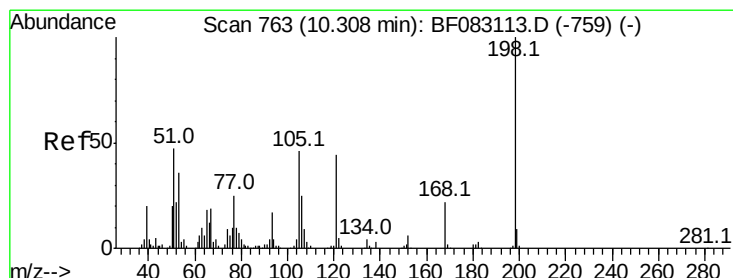
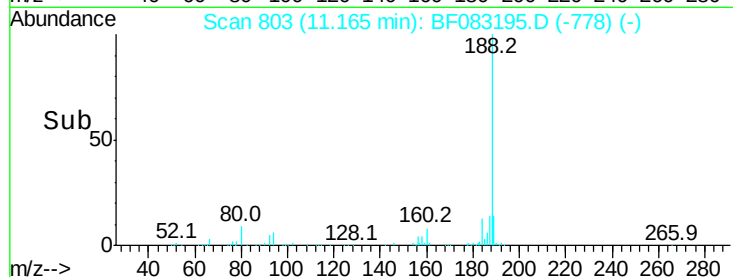
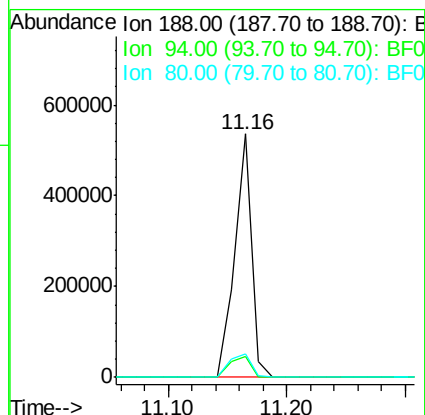
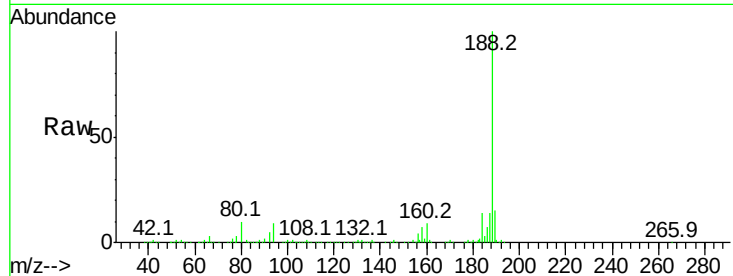




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

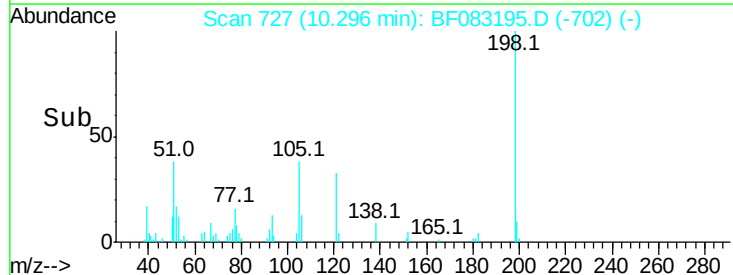
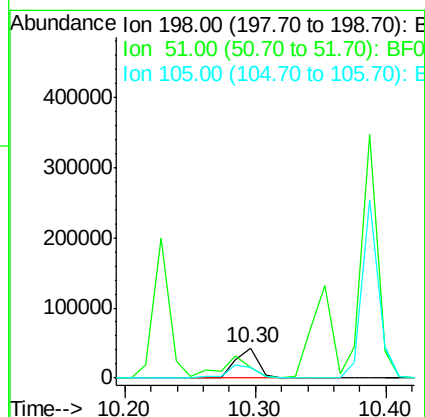
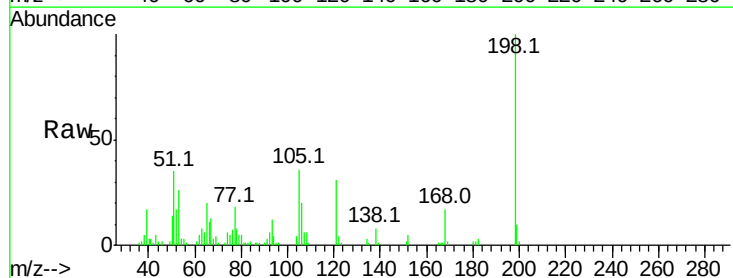
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

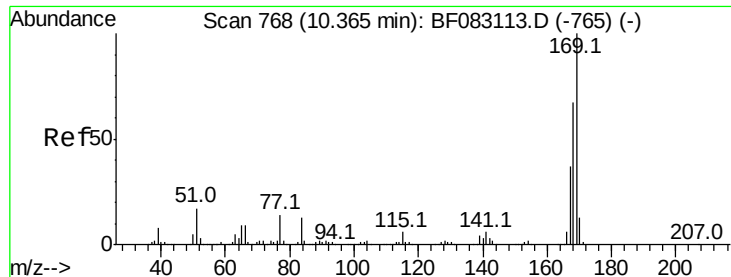
Tot Ion:188 Resp: 528808
Ion Ratio Lower Upper
188 100
94 8.5 6.0 9.0
80 9.7 6.7 10.1



#64
4,6-Dinitro-2-methylphenol
Concen: 14.19 ng
RT: 10.30 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

Tgt Ion:198 Resp: 51706
Ion Ratio Lower Upper
198 100
51 35.4 27.0 67.0
105 35.8 26.1 66.1





#65

n-Nitrosodiphenylamine

Concen: 45.16 ng

RT: 10.35 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

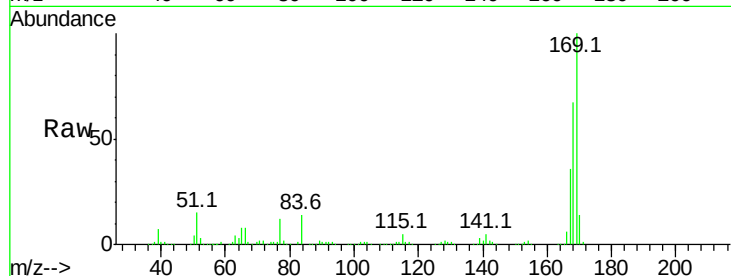
Tot Ion:169 Resp: 812264

Ion Ratio Lower Upper

169 100

168 66.6 53.8 80.6

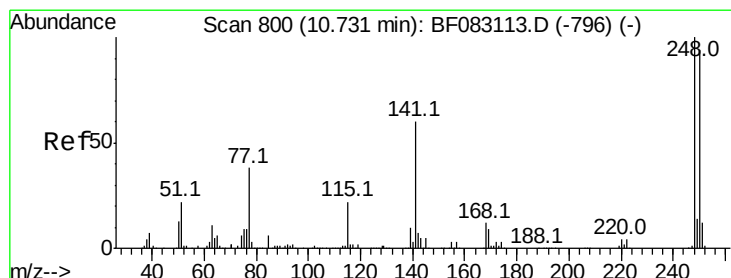
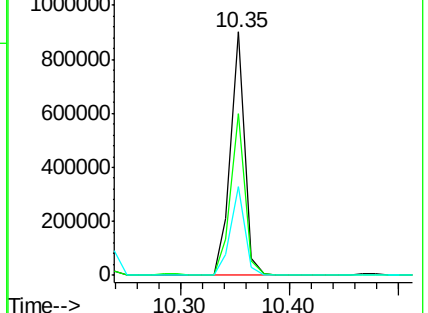
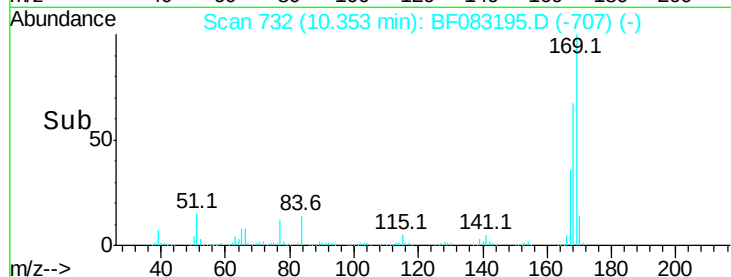
167 36.4 29.8 44.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.97 ng

RT: 10.72 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

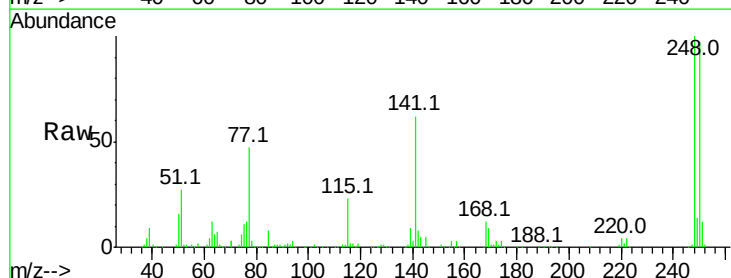
Tgt Ion:248 Resp: 246256

Ion Ratio Lower Upper

248 100

250 97.4 75.4 113.2

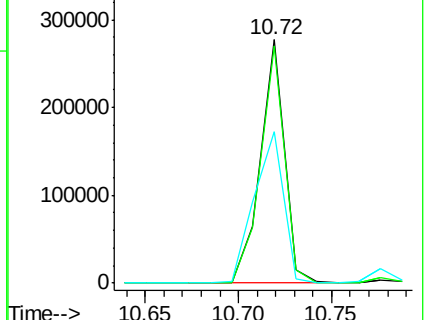
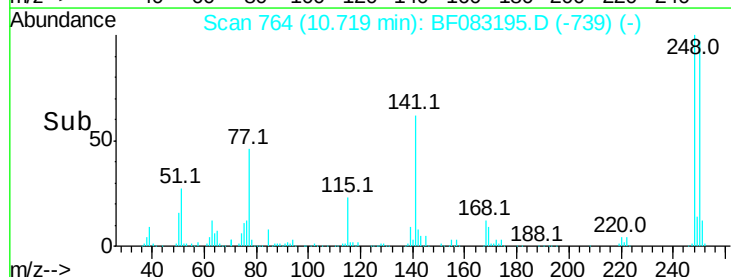
141 62.2 48.1 72.1

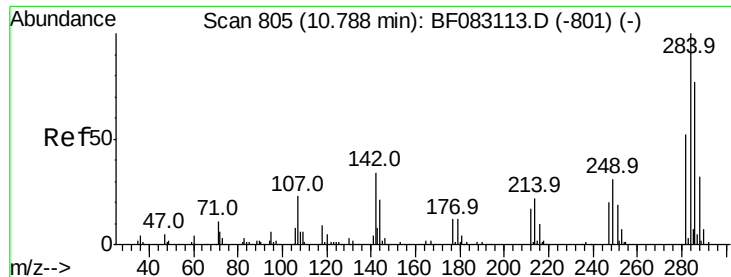


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.23 ng

RT: 10.78 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

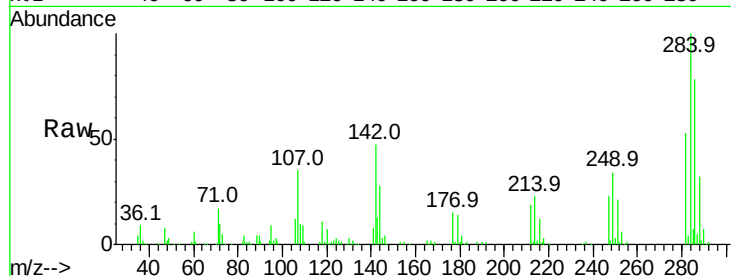
Tot Ion:284 Resp: 240571

Ion Ratio Lower Upper

284 100

142 47.0 27.6 41.4#

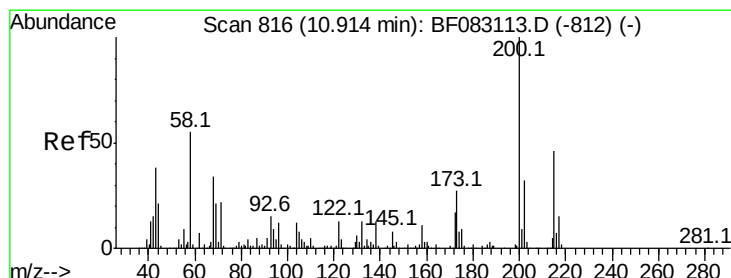
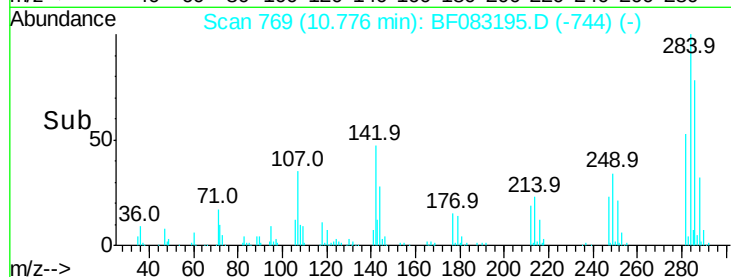
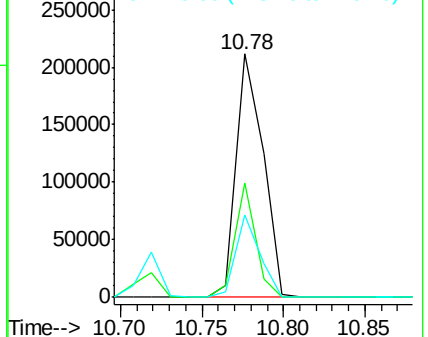
249 33.9 25.5 38.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.31 ng

RT: 10.89 min Scan# 779

Delta R.T. -0.02 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

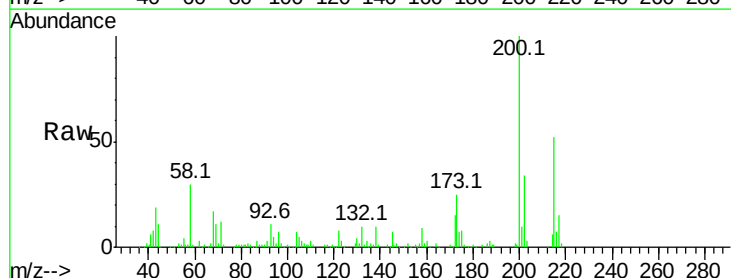
Tgt Ion:200 Resp: 205320

Ion Ratio Lower Upper

200 100

173 24.6 7.2 47.2

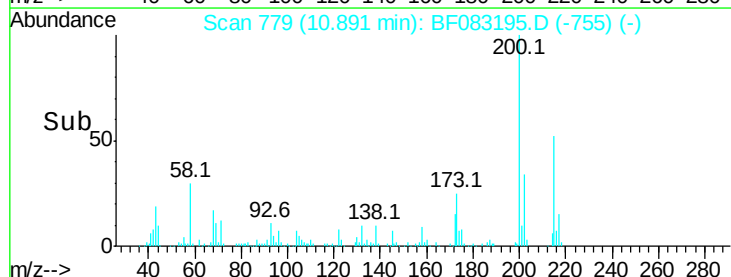
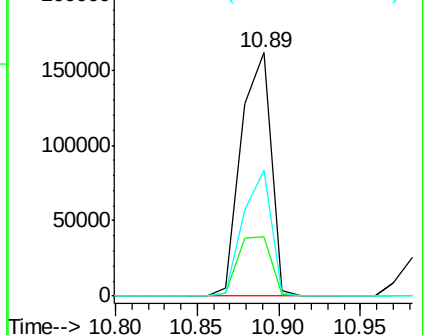
215 51.5 25.7 65.7

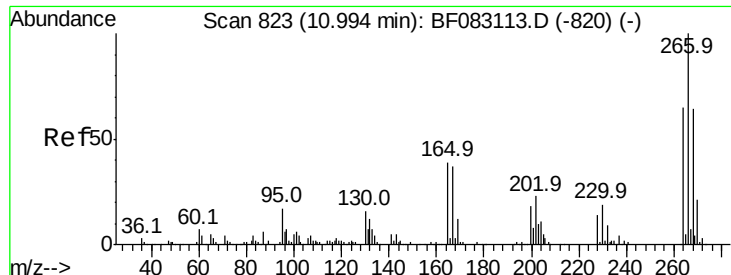


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

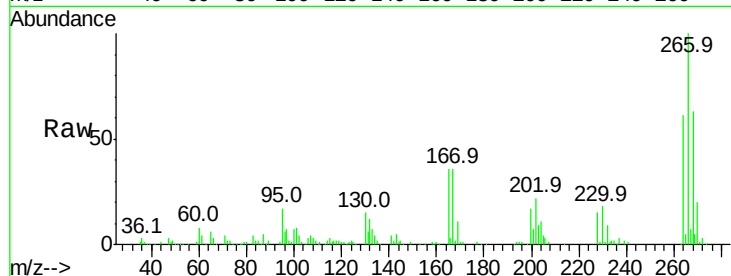




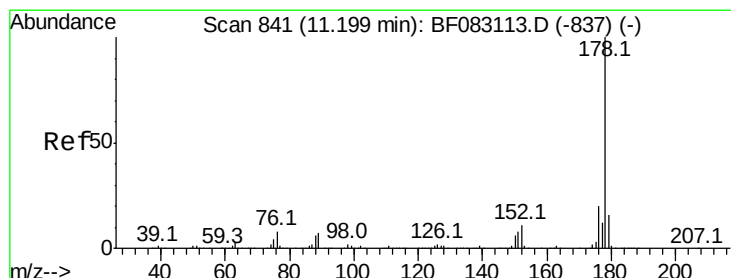
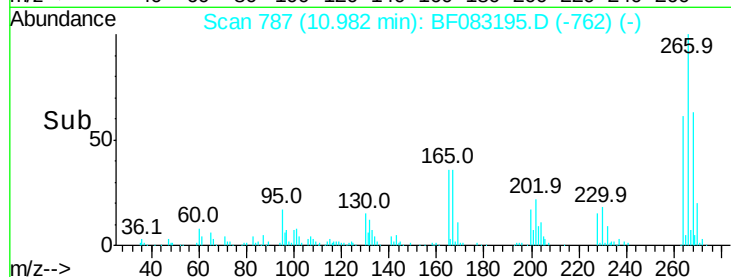
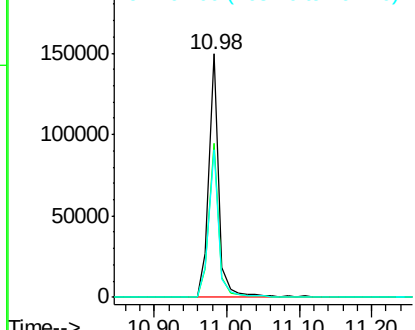
#69
 Pentachlorophenol
 Concen: 34.56 ng
 RT: 10.98 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 145481
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.4 77.0
 264 60.9 51.7 77.5

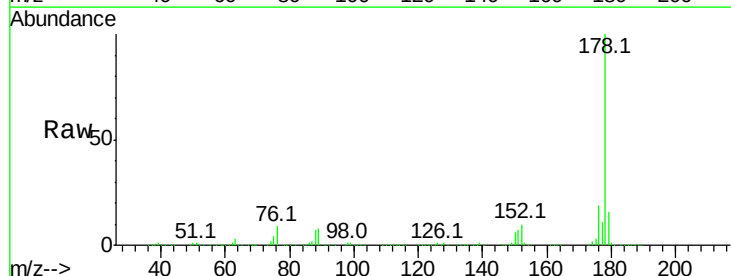


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

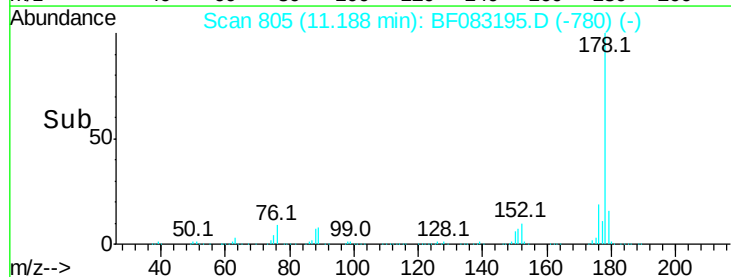
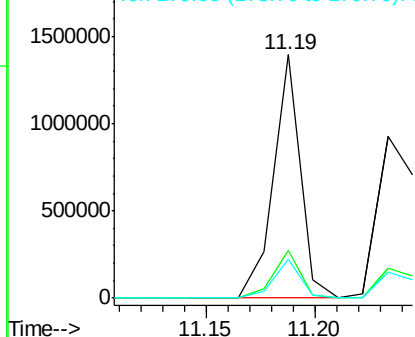


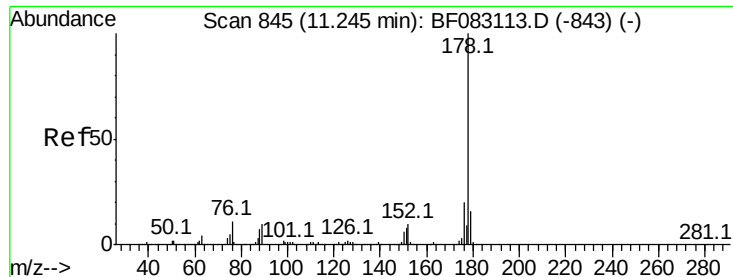
#70
 Phenanthrene
 Concen: 40.00 ng
 RT: 11.19 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

Tgt Ion:178 Resp: 1218613
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.2 24.2
 179 15.7 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

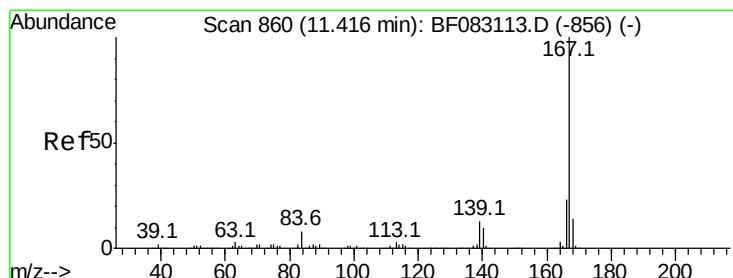
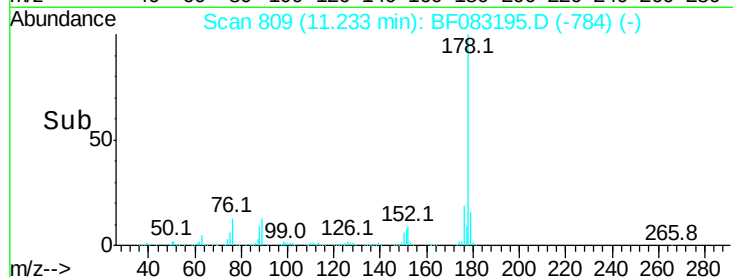
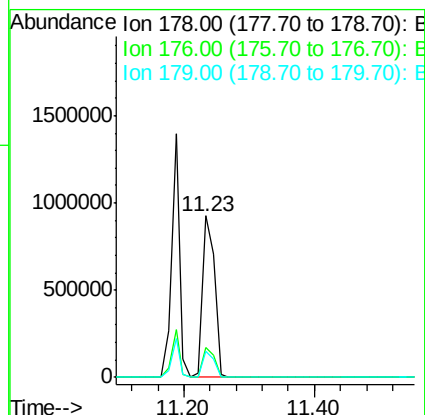
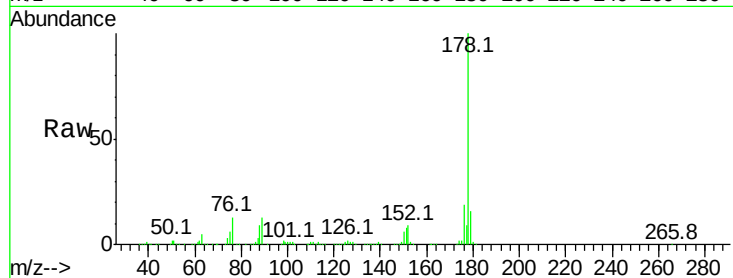




#71
 Anthracene
 Concen: 37.23 ng
 RT: 11.23 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

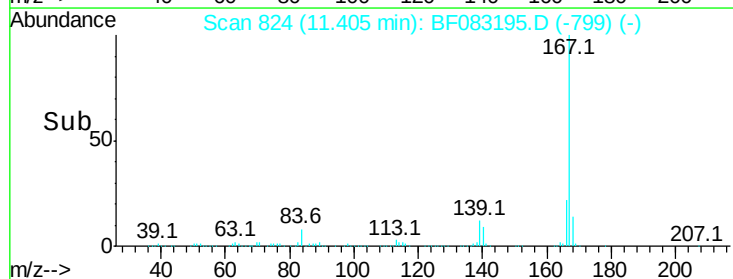
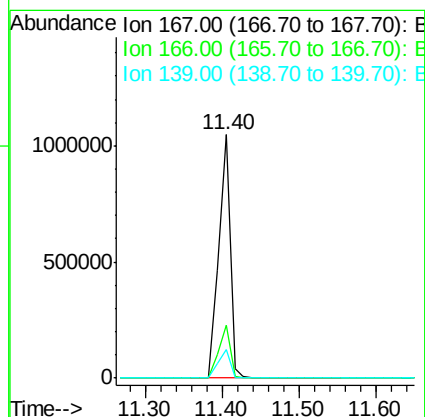
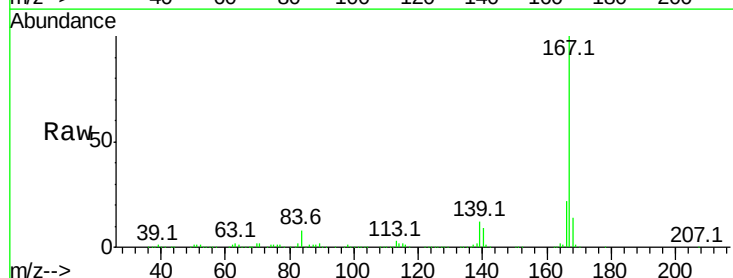
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

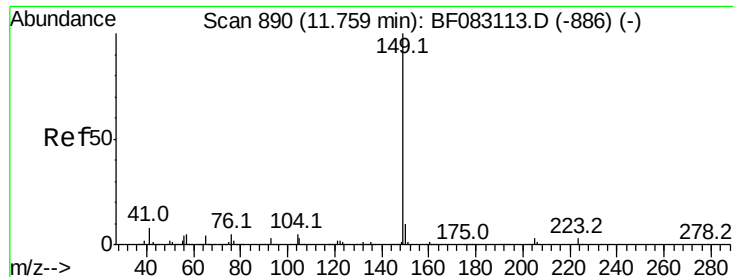
Tot Ion:178 Resp: 1157121
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.6 23.4
 179 16.1 13.2 19.8



#72
 Carbazole
 Concen: 39.09 ng
 RT: 11.40 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

Tgt Ion:167 Resp: 1079891
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.0 27.0
 139 11.9 10.5 15.7





#73

Di-n-butylphthalate

Concen: 40.67 ng

RT: 11.74 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

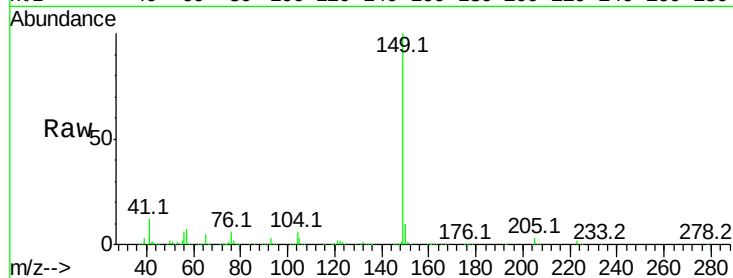
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1371438

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.0	12.0
104	5.9	4.4	6.6

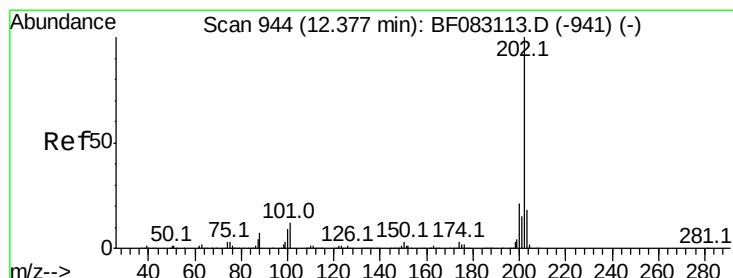
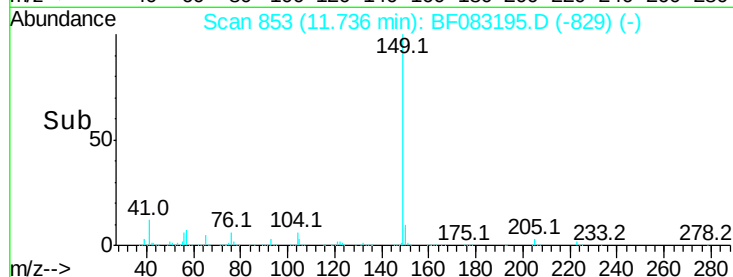


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.61 ng

RT: 12.36 min Scan# 908

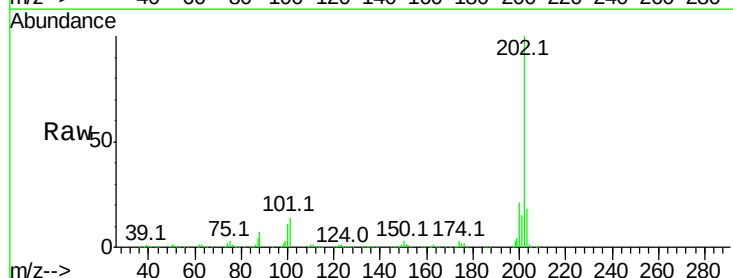
Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Tgt Ion:202 Resp: 1110466

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	32.3
203	18.2	0.0	38.4

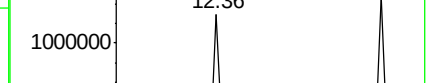
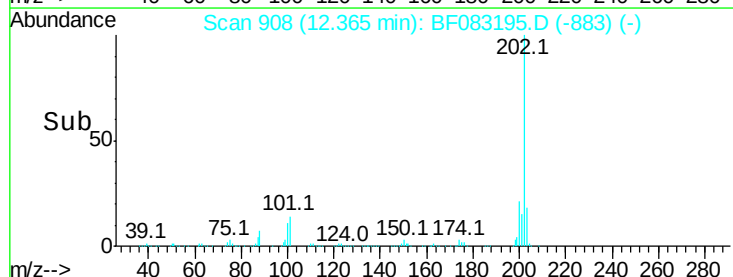


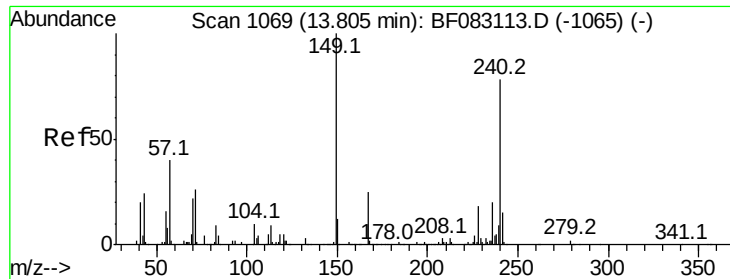
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

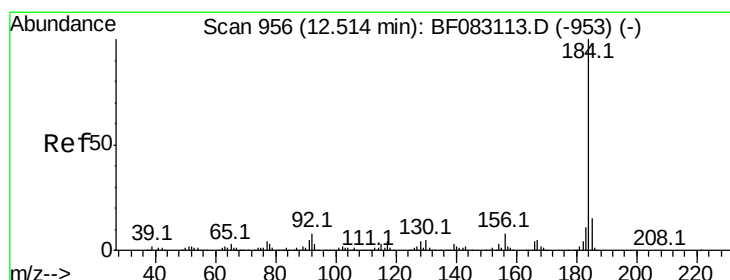
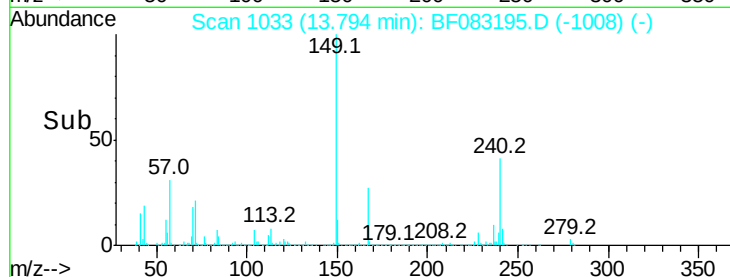
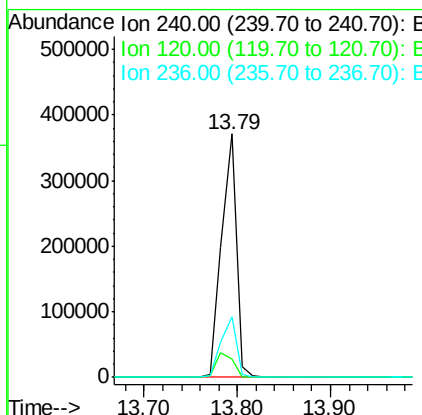
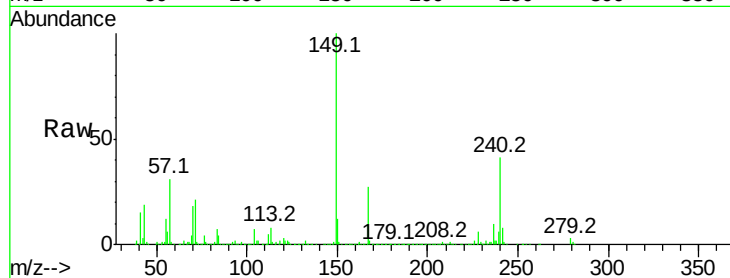




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

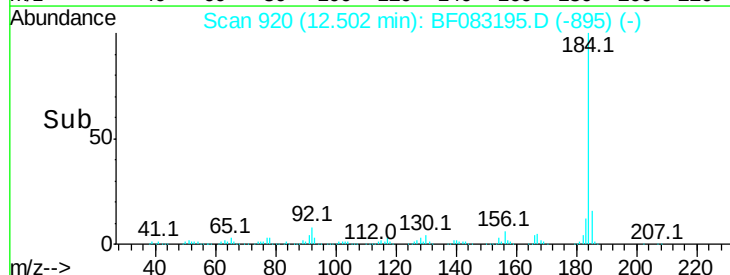
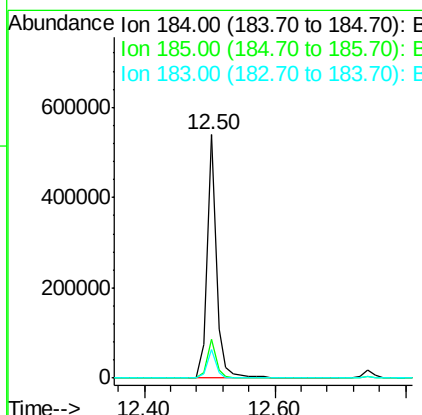
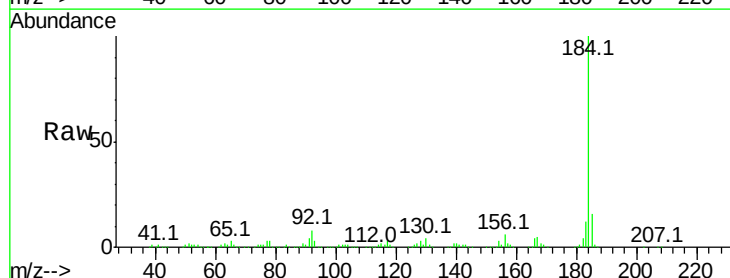
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

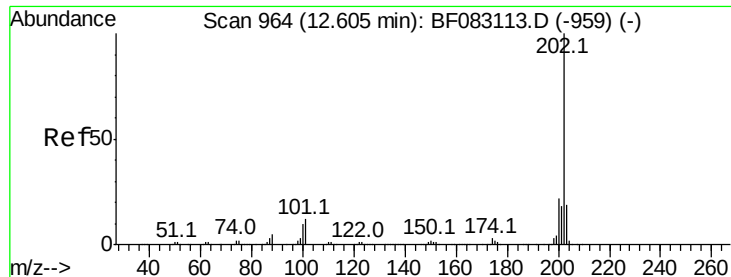
Tot Ion:240 Resp: 408924
Ion Ratio Lower Upper
240 100
120 7.3 5.4 8.2
236 24.8 20.6 31.0



#76
Benzidine
Concen: 50.26 ng
RT: 12.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

Tgt Ion:184 Resp: 538648
Ion Ratio Lower Upper
184 100
185 15.7 11.7 17.5
183 11.5 8.8 13.2

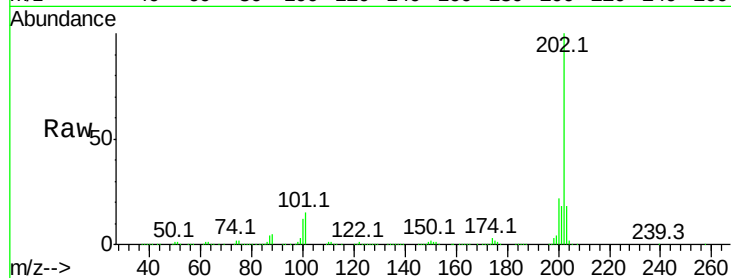




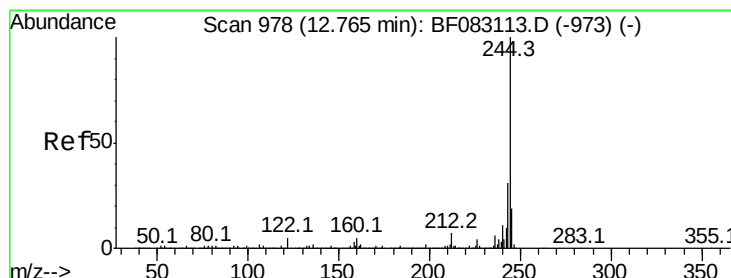
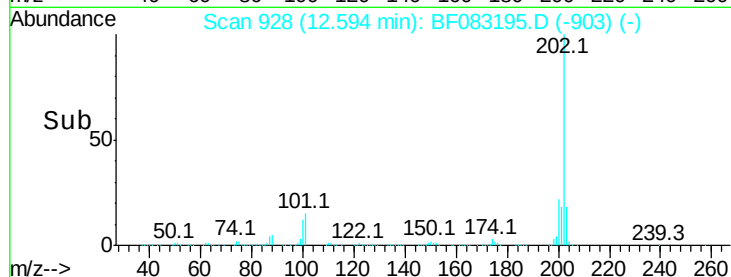
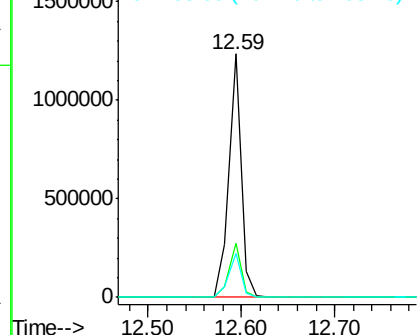
#77
Pvrene
Concen: 40.61 ng
RT: 12.59 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 1134565
Ion Ratio Lower Upper
202 100
200 22.0 17.8 26.6
203 18.3 15.0 22.4

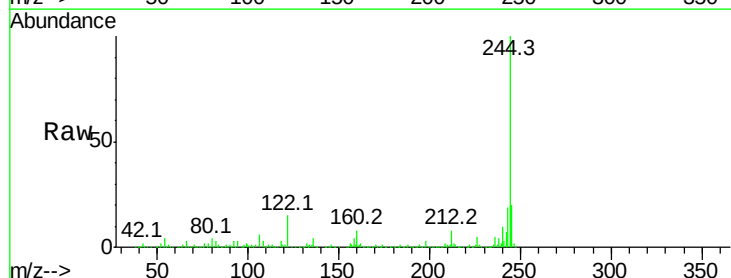


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

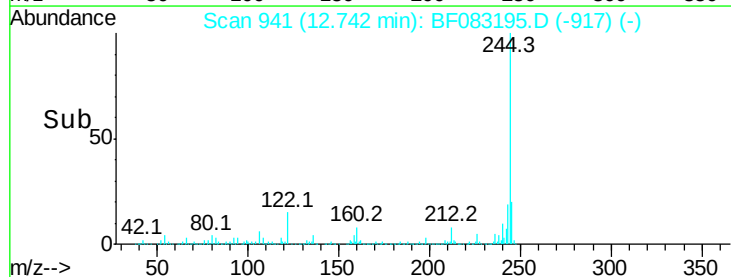
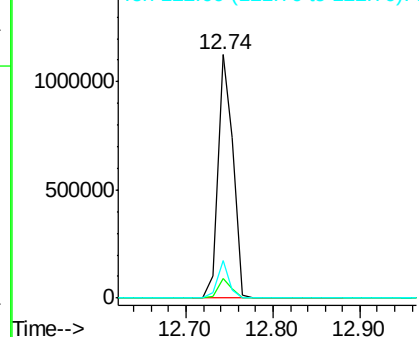


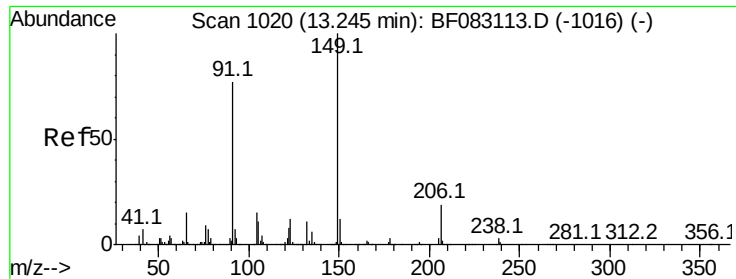
#78
Terphenyl-d14
Concen: 78.58 ng
RT: 12.74 min Scan# 941
Delta R.T. -0.02 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

Tgt Ion:244 Resp: 1364620
Ion Ratio Lower Upper
244 100
212 7.8 5.4 8.2
122 15.3 4.3 6.5#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

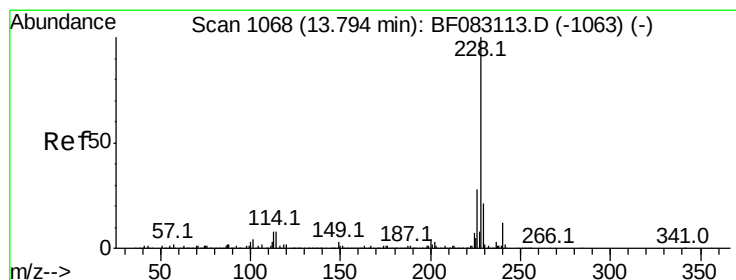
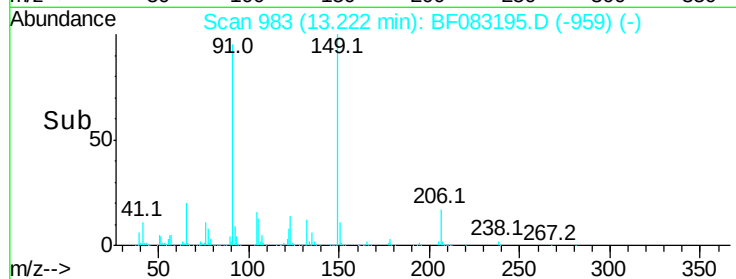
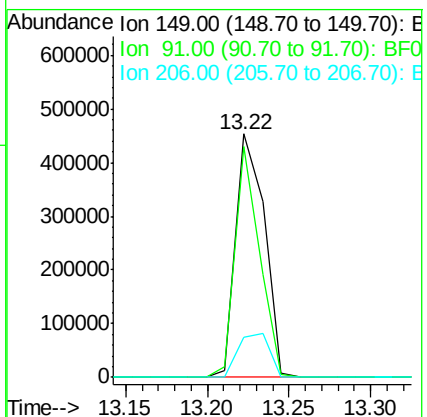
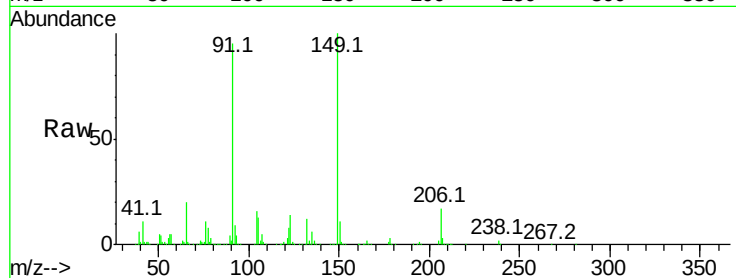




#79
Butylbenzylphthalate
Concen: 41.79 ng
RT: 13.22 min Scan# 983
Delta R.T. -0.02 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

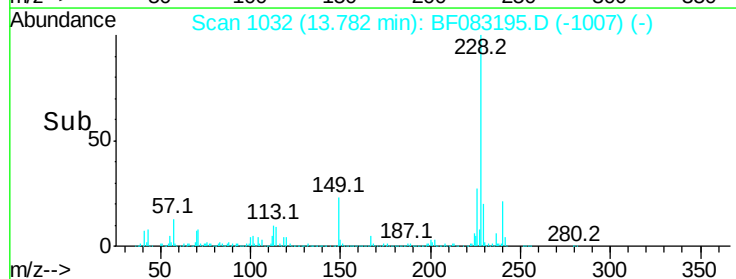
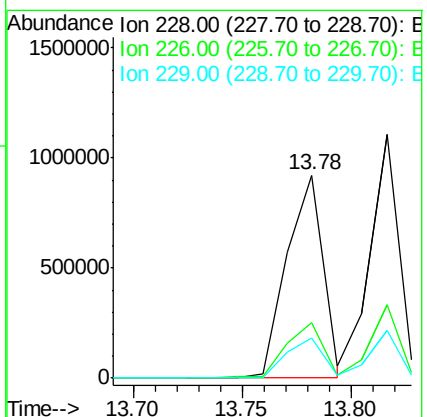
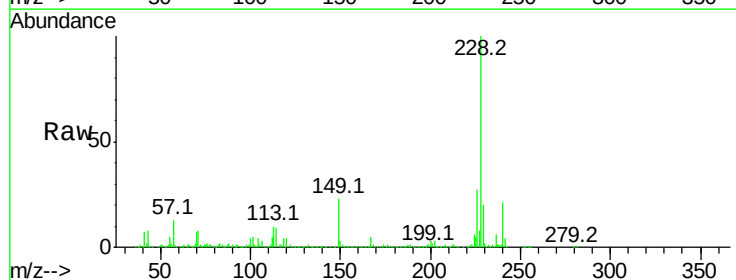
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

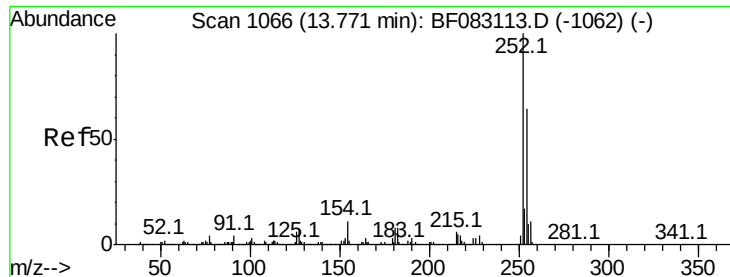
Tot Ion:149 Resp: 552484
Ion Ratio Lower Upper
149 100
91 94.7 61.5 92.3#
206 16.7 15.3 22.9



#80
Benzo(a)anthracene
Concen: 42.56 ng
RT: 13.78 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF083195.D
Acq: 23 Nov 2015 8:55

Tgt Ion:228 Resp: 1076229
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 20.1 16.6 24.8

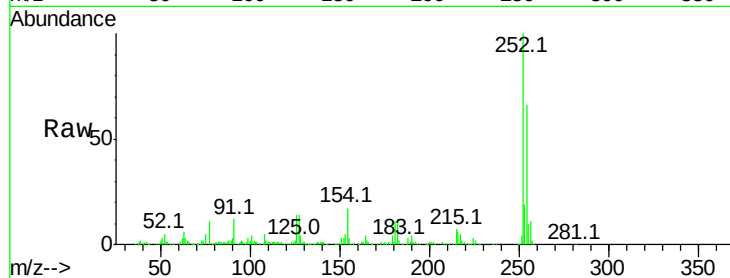




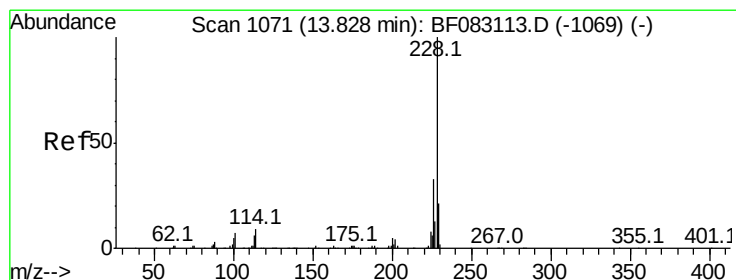
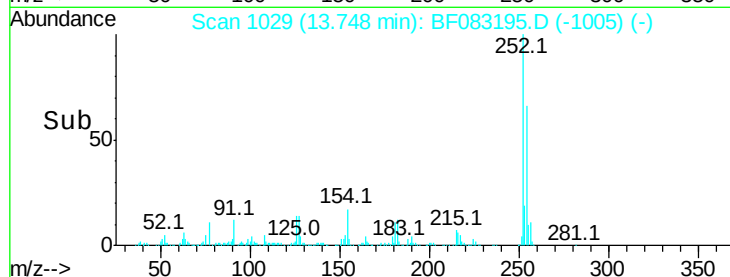
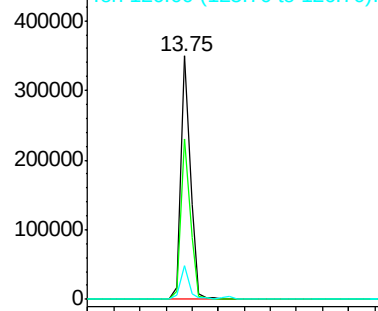
#81
 3,3'-Dichlorobenzidine
 Concen: 40.59 ng
 RT: 13.75 min Scan# 1029
 Delta R.T. -0.02 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 357324
 Ion Ratio Lower Upper
 252 100
 254 66.1 51.5 77.3
 126 13.7 5.2 7.8#

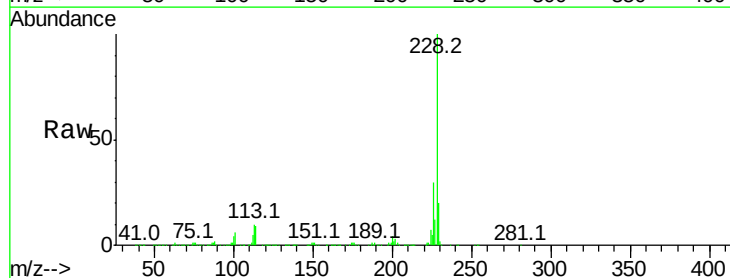


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

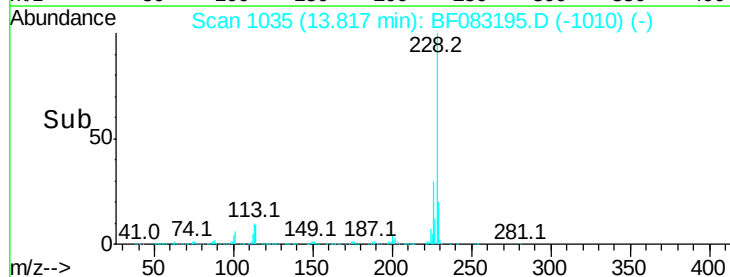
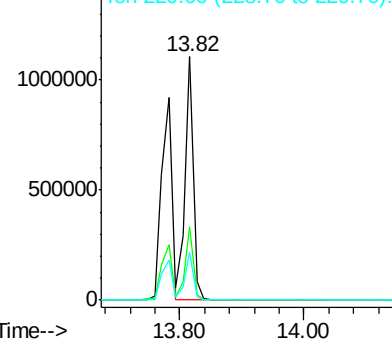


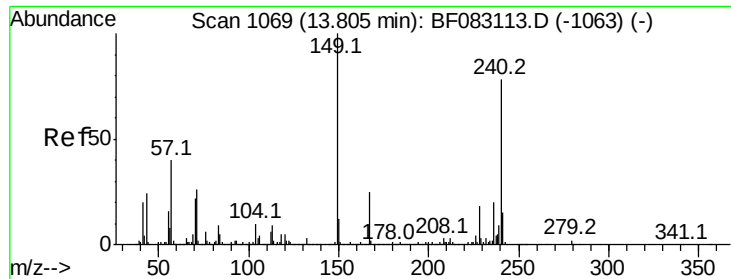
#82
 Chrysene
 Concen: 44.13 ng
 RT: 13.82 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

Tgt Ion:228 Resp: 1035114
 Ion Ratio Lower Upper
 228 100
 226 30.1 25.5 38.3
 229 19.8 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

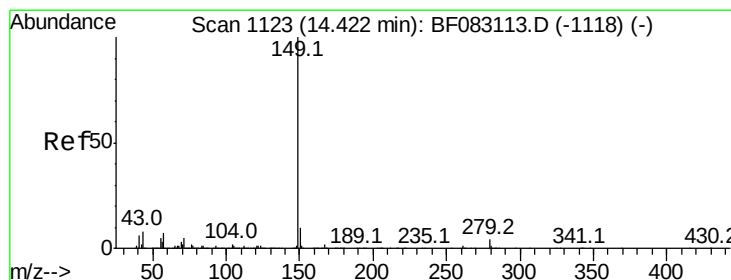
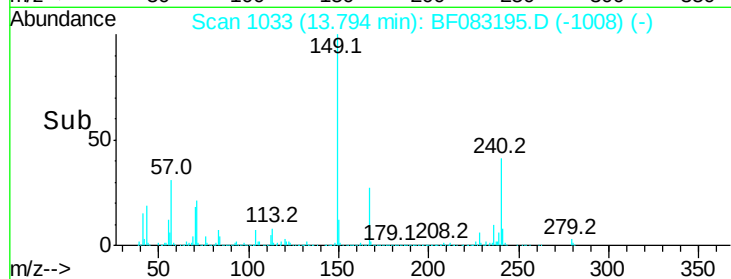
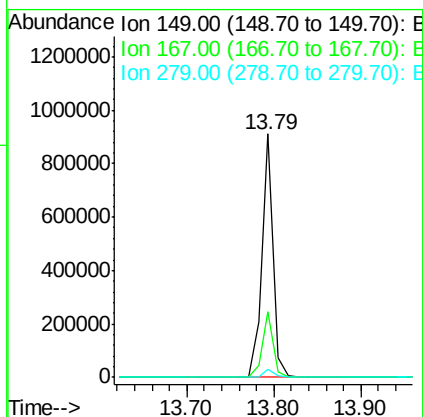
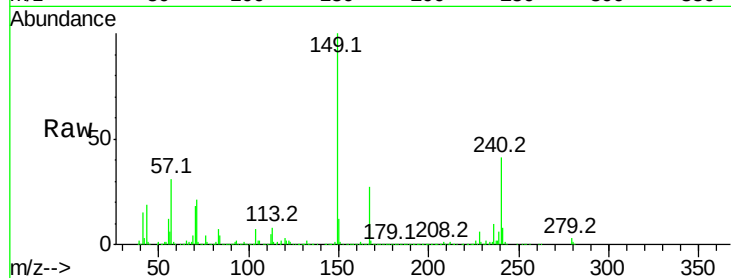




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.90 ng
 RT: 13.79 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

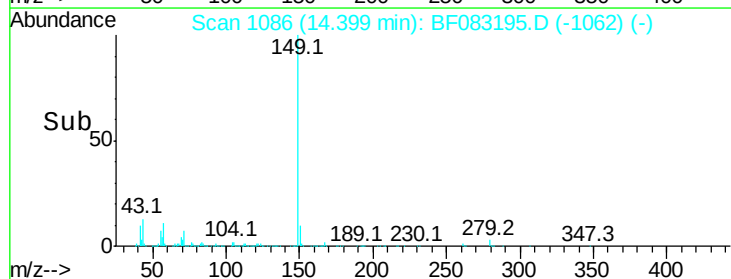
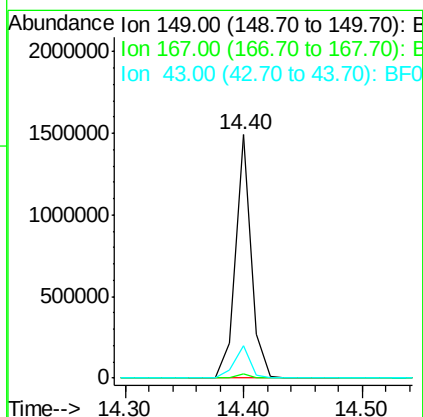
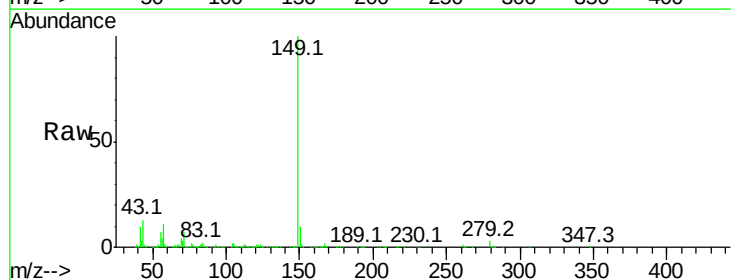
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

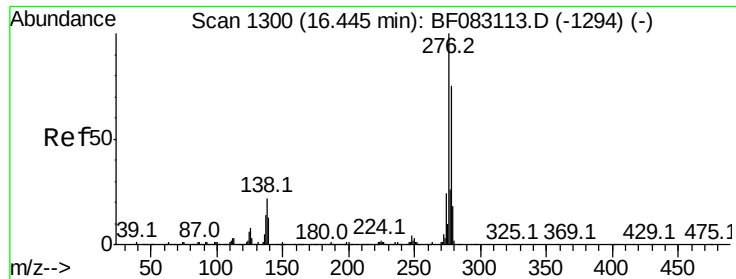
Tot Ion:149 Resp: 827248
 Ion Ratio Lower Upper
 149 100
 167 27.0 20.1 30.1
 279 3.1 1.7 2.5#



#84
 Di-n-octyl phthalate
 Concen: 46.10 ng
 RT: 14.40 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BF083195.D
 Acq: 23 Nov 2015 8:55

Tgt Ion:149 Resp: 1370481
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 13.5 9.5 14.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.89 ng

RT: 16.42 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

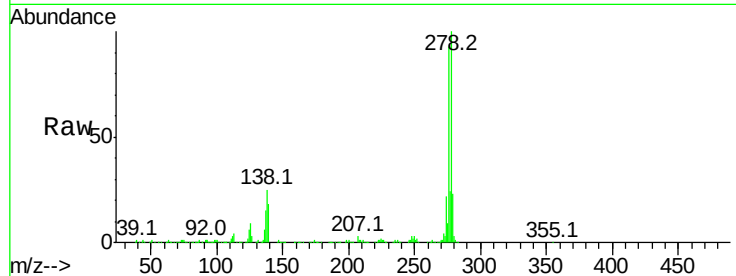
Tot Ion:276 Resp: 744236

Ion Ratio Lower Upper

276 100

138 26.7 18.0 27.0

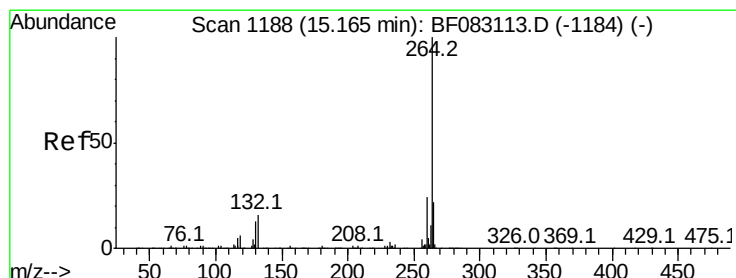
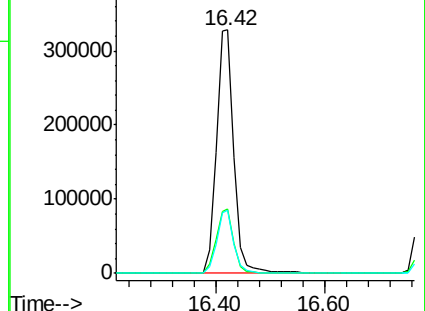
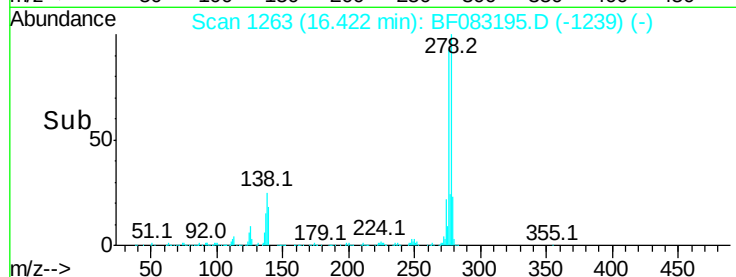
277 25.2 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.15 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

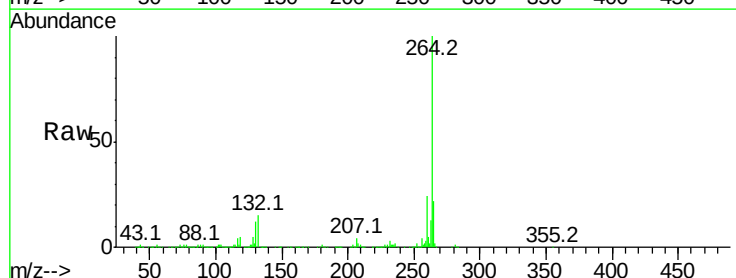
Tgt Ion:264 Resp: 347992

Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

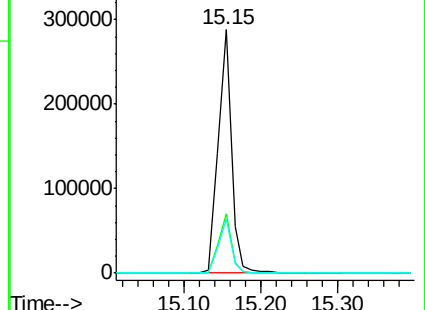
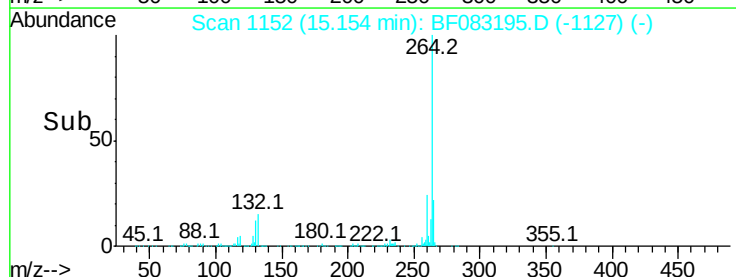
265 22.0 18.2 27.4

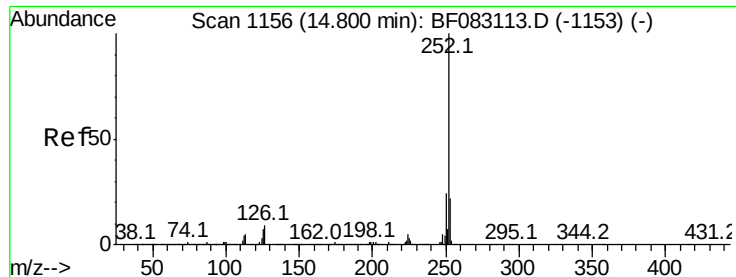


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 45.97 ng m

RT: 14.78 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

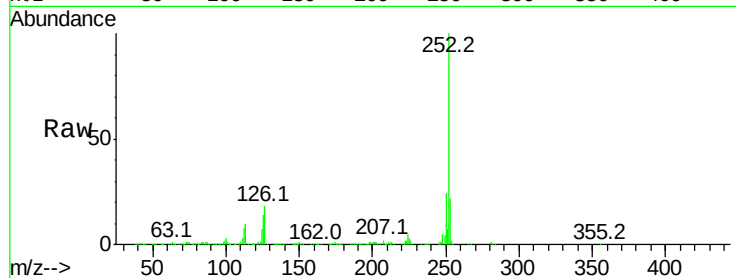
Tot Ion:252 Resp: 1093128

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

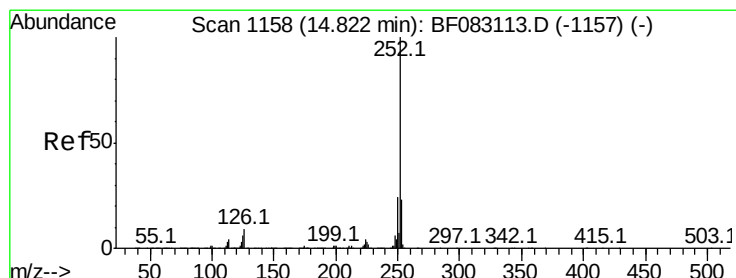
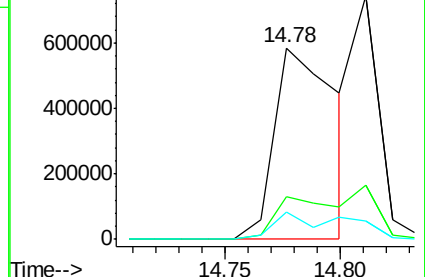
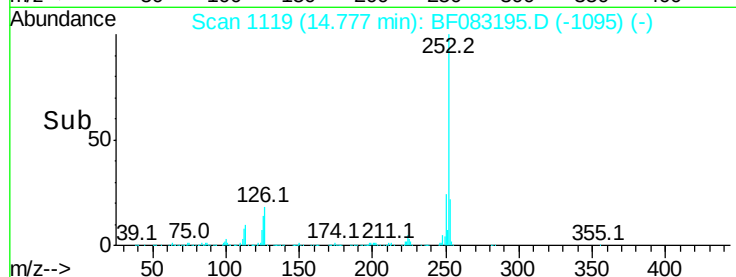
125 14.0 5.6 8.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 32.30 ng m

RT: 14.81 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

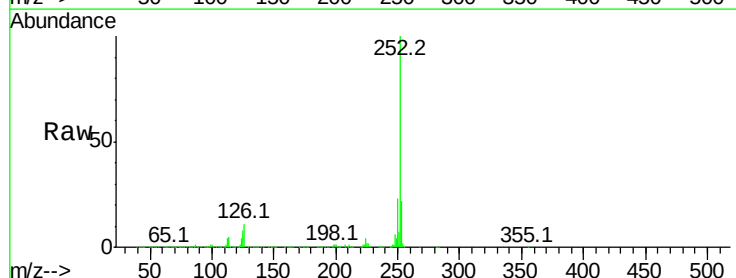
Tgt Ion:252 Resp: 572228

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

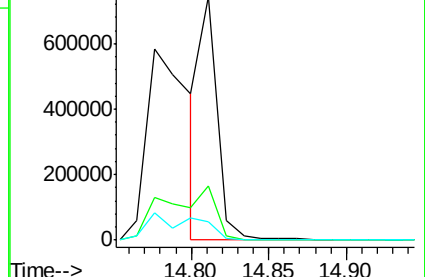
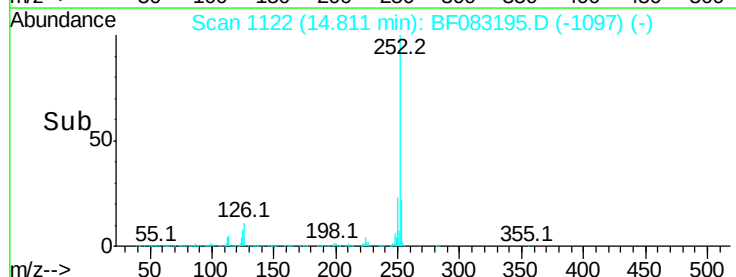
125 7.6 6.8 10.2

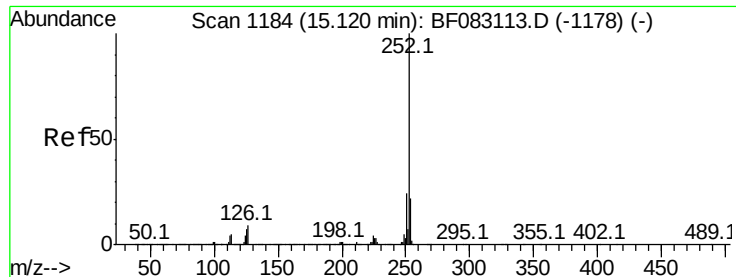


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.12 ng

RT: 15.10 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

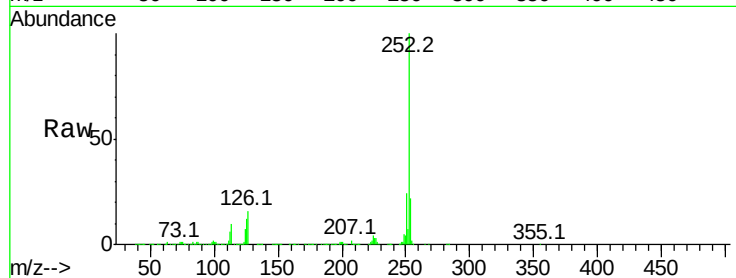
Tot Ion:252 Resp: 728751

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

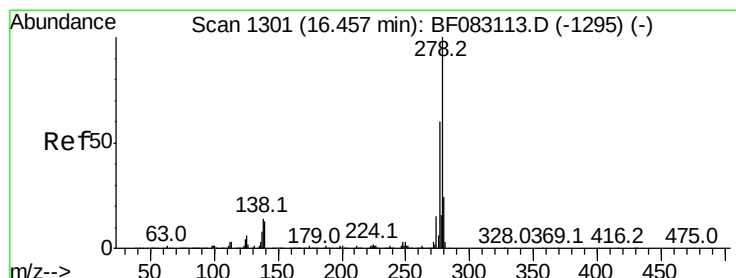
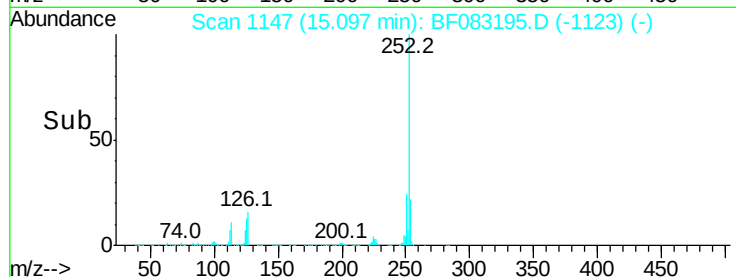
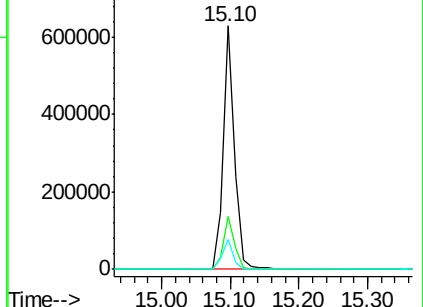
125 12.3 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.64 ng

RT: 16.42 min Scan# 1263

Delta R.T. -0.03 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

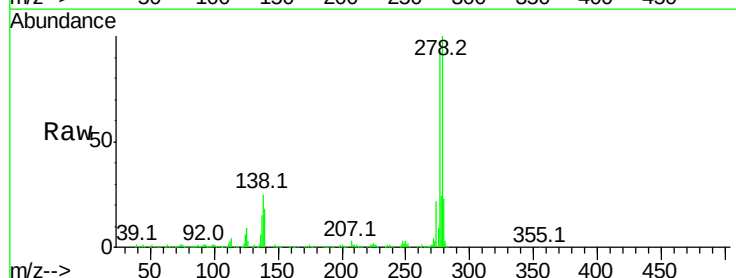
Tgt Ion:278 Resp: 635576

Ion Ratio Lower Upper

278 100

139 18.4 10.7 16.1#

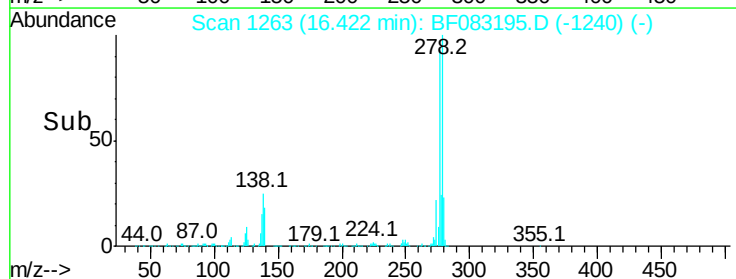
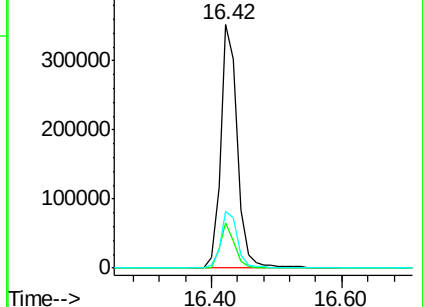
279 23.3 19.3 28.9

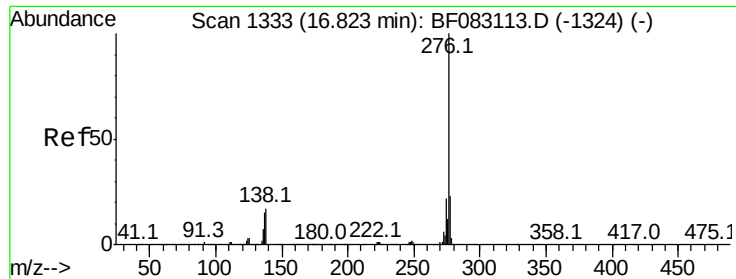


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 33.79 ng

RT: 16.79 min Scan# 1295

Delta R.T. -0.03 min

Lab File: BF083195.D

Acq: 23 Nov 2015 8:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

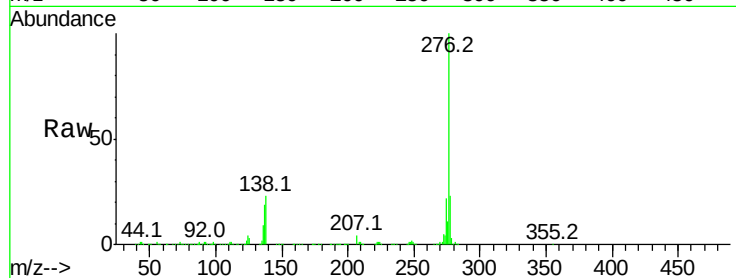
Tot Ion:276 Resp: 588135

Ion Ratio Lower Upper

276 100

277 23.0 18.7 28.1

138 23.4 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

